

# **COURSE CATALOGUE**

NEAR EAST UNIVERSITY FACULTY OF DENTISTRY

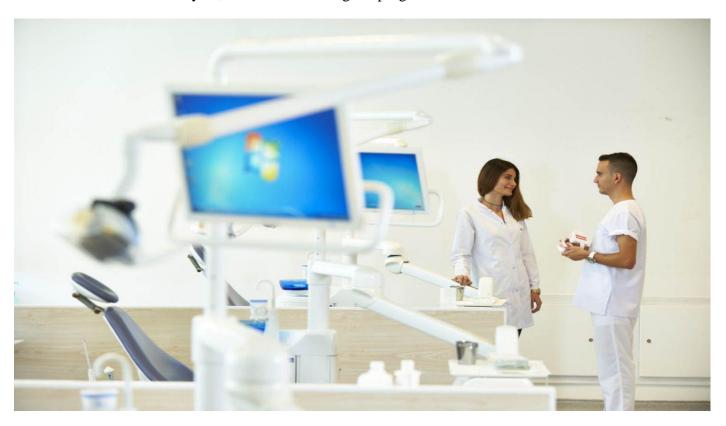
2020-2021 Nicosia, North Cyprus

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### **Preface**

Since its establishment in 2007, Near East University Faculty of Dentistry has been functioning effectively at all levels with the responsibility of being the first Dentistry Faculty of North Cyprus, which is strategically located in the Near East geography, and with the honor and excitement of being giving its 11th term graduates in the 2021-2022 academic year, in Turkish and English programs.



### **General Information Regarding the Faculty**

In the Near East University Faculty of Dentistry, which started education and training on October 1, 2007; a strong teaching staff was formed by assigning faculty members from Ankara University Faculty of Dentistry with the protocol signed mutually. The staff for faculty management is as follows:



The faculty has 8 departments (Prosthodontics, Oral and Maxillofacial Surgery, Restorative Dentistry, Endodontics, Orthodontics, Pedodontics, Periodontology, Oral and Maxillofacial Radiology).

Currently, undergraduate and graduate education, research and clinical services are carried out with 7 Professors, 13 Associate Professors, 18 Assistant Professors, 9 Doctoral Faculty Members and 46 research assistants (PhD). This number is increasing



day by day, our staff is getting stronger by actively operating the academic promotion process.

The five-floor building consisting of education and clinical blocks within the university campus, preclinical and simulation laboratories equipped with modern tools and equipment, the first diagnostic center using contemporary imaging techniques, computer-aided 3D modeling laboratory, sedation unit, modern equipped clinics, fully equipped operating rooms in surgical branches, classrooms and meeting rooms, professional technician laboratories where all kinds of fixed and removable appliances used in prosthetic and orthodontic treatments of patients are made, and preclinical and clinical trainings are provided.

#### **Program Duration**

The education period of the Faculty of Dentistry is 5 years. In our faculty, pre-clinical training is given in the first 3 years of 5-year education period and clinical training is given in the last 2 years. Each academic year consists of two 14-week terms, Fall and Spring.



### **Education Type**

Education in our faculty is formal education. An integrated education program has been implemented in our faculty since the 2018-2019 Academic Year. The courses of the integrated education program are not based on a discipline; It is carried out with an integrated (horizontal integration) system in which similar subjects of different courses are taught together by related disciplines in a certain time and flow. The education program of our faculty is in accordance with the Dentistry National Core Education Program (DUÇEP). The aim of the program is to enable graduates to receive education in different fields with elective courses as well as their

competence in the academic field. Common compulsory courses and elective courses can be taught through formal education or online education.

### General Information about the Program and Teaching Method

Education in our faculty is conducted in Turkish and English. Foreign students who apply to the Turkish program of our faculty must prove that they understand, speak and write Turkish by acquiring a Turkish Proficiency Exam document. Students who apply to the English program must acquire an English Language Proficiency document.

Faculty education may include: compulsory theoretical course committees, compulsory practical course committees, elective courses that are not in the committees, compulsory mutual courses that are not in the committees as courses, seminars, internship programs, applied courses, pre-clinical activities, clinical activities, laboratory studies and other activities (observation, homework, individual studies, exam preparation, field and library studies, graduation thesis, projects, etc.).

Theoretical committees consist of clinical sciences committees, basic medical sciences committees and clinical medical science committees. The pre-clinical practical committee includes practices of Dental Morphology and Manipulation, Prosthodontics, Restorative Dentistry, Endodontics, Pedodontics, Periodontology, Oral & Maxillofacial Surgery (Dental Anesthesia), Oral & Maxillofacial Radiology disciplines. In addition to these courses, it also includes practices of medical courses.

"Ataturk's Principles and History of Turkish Revolution", "Turkish Language" and "English" are compulsory mutual courses for students from Turkey, the TRNC and for foreign students. Students take elective courses inside and outside the field and the credits of these courses form 25% of the total ECTS credits.

### **Degree**

The diploma awarded by the Faculty of Dentistry of the Near East University is a master's degree in Dentistry for five years. Graduating students are given the title of "dental surgeon".

#### **Education Level**

Dentistry education is a 5-year program that consists of 300 ECTS credits, equivalent to a master's degree. In terms of ECTS credit conditions and level qualifications, the program provides consistency with First Level (First Cycle) of Higher Education European Qualifications Top Frame (QF-EHEA) and Sixth Level of Turkey Higher Education Qualifications Framework (TYYC) according to ISCED 2011.

#### **Registration Requirements**

All applications for entry to Near East University and registrations are processed by the registrar's office of student enrolment. The application period is announced by the university.

Turkish students' registration is determined according to the results of the higher education entrance examination held by YÖK every year; whereas Turkish Cypriots and international students can register to the university via special examinations organized by the university.

Applicants who are eligible for registration must complete the registration process within the designated period. Documentation required for registration:

- 1) Document of higher education entrance examination result provided by YÖK.
- 2) The original high school diploma or new dated certificate of graduation.
- 3) Copy of ID card.
- 4) Certificate of residence
- 5) Documentation of military service status
- 6) 12 passport photographs
- 7) Other documentation required by the university before the registration

The following qualifications are required for registration in the Near East University Faculty of Dentistry:

- a) Graduation from a high school or an equivalent vocational school (the equivalence of diplomas taken from foreign high schools must be approved by the Ministry of National Education)
- b) Having the right to register at the Near East University Faculty of Dentistry during that academic year as a result of the higher education entrance examination conducted by YÖK
- c) Having the right to register at the Near East University Faculty of Dentistry as a result of passing the exam conducted by NEU

### **Graduation Requirements**

Students are entitled to graduation by fulfilling the conditions stated in the Faculty of Dentistry Undergraduate Registration, Education and Examination Regulation and also the requirements for education and training programs. Every student who completes 300 credits together with common compulsory courses and has a cumulative (general) academic success average above 2.00 is eligible to graduate.

#### **Horizontal Transfer Conditions**

Students who wish to transfer to Near East University Faculty of Dentistry are evaluated in terms of their transcript and language proficiency, and if deemed appropriate, based on the "Regulation Regarding the

Principles of Undergraduate Level Transfer Between Higher Education Institutions", the student is adapted to the relevant class by Faculty's Lateral-Vertical Transfer and Orientation Commission. Only full-time students are accepted.

#### **Exams, Evaluation, and Grading**

#### **Exams**

There are ten types of examinations: committee, mid-term, final, end-term general theoretical, practical committee, rotation, make-up, excused, exemption, and single-course examination. These exams can be written, oral or both written and oral and / or practical.

Committee Examination: It is performed by the committee supervisor after completing each committee and includes all courses within that committee. Anyone who has not attended the examination is considered to have received a mark of zero (0). The result of this exam is called "committee examination results". Since the committee examination is multidisciplinary, the distribution of questions is decided by the committee supervisor depending on the hours of the courses of the committee. The supervisor of the committee collects the questions. The committee supervisor and Examination Coordination Commission are responsible for conducting committee examination. The evaluation is performed out of a mark of one hundred (100). The examination can be oral, written or applied. Every committee examination includes questions from different disciplines. The weighted average result of the committee examinations contributes 60% towards to Final Theoretical Grade.

*Mid-terms:* The number, content, form and evaluation criteria are decided by the Education Coordination Commission of the faculty along with the lecturer of the course with the condition of having at least one midterm for the compulsory or elective course. The homework or other course-related projects can be regarded as a mid-term. A maximum of two mid-terms which are scheduled within the same year can be held in one day. Not attending the mid-term receives a score of zero (0) from the exam. The Examination Coordination Commission and the lecturer of the course are responsible for the execution of the mid-term.

Final Examination of Compulsory Mutual and Elective Courses: It is the exam that is done following the completion of every mutual compulsory or elective courses. There is only one exam for the final. The final exams of every term must be done within the term they are offered. The content, form and evaluation criteria are decided by the lecturer of the course. A maximum of two finals for 2 separate courses that are scheduled within the same year can be held in one day. Not attending the finals receives a score of zero (0) from the exam. The execution of the final exam is the responsibility of the lecturer of the course.

**Theoretical Committees Final Exam:** It is the final exam that includes all the committees provided throughout the academic year and is held done following the completion of all committees. In order to take the final exam,

the students must be an active student in the faculty and participate in at least 50% of each theoretical committee and 70% of entire theoretical committees. This exam consists of questions based on the rate of committee content distribution. The distribution of committee content is decided by the Education Coordination Commission. The coordinator of the related class and supervisors of the committees are responsible for the exam. The exam can be oral or written. Theoretical committee final examination includes questions from different disciplines. The student has to answer at least half of the total number of questions of each discipline in the related final examination. The result of the examination contributes 40% towards to Final Theoretical Grade.

Final theoretical grade is calculated as 60% of the weighted average of committee grades and 40% of their theoretical committee final exam, and is expressed as a letter grade. If a student fails in the examination, they are obligated to take the make-up examination. Theoretical Committee Final Exam is conducted in 2 sessions:

(1) Basic Medical Sciences General Exam, (2) Clinical Sciences General Exam.

Practical Committees Final Exam: It is the practical examination within the related practical committee in a year. In order to take the practical committee exam, the students must be an active student in the faculty, must participate in at least 80% of all the courses within the practical committee, and must be successful in at least 50% of whole year practical average of each sub-committee. It is calculated as 50% of all the practical exams within a year as well as 50% of the practical final exam at the end of year and the results are graded in letter form. In order to be successful in a practical committee, the students' lowest grade from all practical sub-committees of all departments needs to be 50. If they fail, they are required to take the make-up examination for the department's practical committee. The student is required to retake the whole practical committee if they are unsuccessful.

**Intern-ship Examination:** 4th and 5th year students are required to take theoretical and/or practical examinations that are in accordance with appropriate criteria at the end of their internship decided by the related department. The theoretical exam can be oral and/or written. The students are required to achieve a passing grade at the end of the examination.

*Make-up Exam:* The make-up exams of the theoretical committee final exam, practical committee final exam, final examinations of elective and compulsory mutual courses, and intern-ship examinations are conducted at the end of the year. At least 15 days are provided between the final examination and its make-up. The students who were unsuccessful in the exams (with a mark of FF and/or FD) have to take the make-up exam and have to be successful. The students who have courses with a grade of DD and/or DC and have a cumulative average above 2.00 need to submit a request (petition) to the Dean's Office in order to attend make-up exam and increase their cumulative average. The students who have courses with a grade of DD and DC and have a cumulative average below 2.00 can take the make-up exam without submission of petition. If the Dean's Office approves, they may take the make-up exams. The theoretical exam can be oral and/or written. The

make-up exam's results replace that of the original exam. The results of the make-up exam are considered for students who take the exam in order to raise their grades. If the student has received a lower grade, the lower grade becomes the actual grade.

#### **Evaluation**

Every committee exam taken at the end of each committee gives committee grade results. The theoretical grade result of students for the entire year is calculated as 60% of their committee grades' average and 40% of their theoretical committee final exam. By this manner, the student has a single theoretical grade for the entire year and this grade is displayed on the transcript. When the year's academic success average is being calculated at the end of the year, ECTS credits are brought by the Education Coordination Commission for all the theoretical committees.

The average of the practical committee exam results is calculated to form the final result of the practical committee exam. This way, the student has a single practical grade for the entire year and this grade is displayed on the transcript. When the year's academic success average is being calculated at the end of the year, ECTS credits are brought by the Education Coordination Commission for the practical committees.

In addition to these, the average of the compulsory and the elective course results within the term are displayed on the transcript. The final results for the compulsory and elective courses are calculated as 40% of the average of mid-terms and 60% of the final exam. The resulting half numbers are rounded up to a full grade. The results are only displayed as letters on the transcript. In the 4th and 5th years, the internship results are calculated separately based on the internship exams and the grades the student received are displayed as letters on the transcripts.

The committees in the education program of the faculty are prerequisite committees and a promotion system is applied. A student who is unsuccessful in general theoretical committee and general practical committee cannot take the general theoretical or practical committees of next class. The student has to retake the unsuccessful committee in the next education year.

### **Grading**

Score	Letter Grade	Coefficient
90-100	AA	4
85-89	BA	3.5
80-84	BB	3
75-79	СВ	2.5
70-74	CC	2
60-69	DC	1.5
50-59	DD	1
49 and below	FF	0
I-Incomplete, S-Sa	tisfactory, P-Pass, EX-Exempt, NA-N	ot Available

One of the above-mentioned letters are given to the students for every class they have taken by the lecturers at the end of term. Coefficients and number equivalents of the letters out of 100 are also given.

Students' academic grade point average is calculated at the end of the year. To calculate the grade point average of a year's academic achievement (GPA); First of all, a student's general theoretical grade, general practical grade, compulsory mutual course grade (if applicable), and elective course grade (if applicable) are multiplied by ECTS credits. Other factors are collected and divided into the total annual credits (60 credits). This value is called the academic success grade point average of the year. Cumulative academic grade point (cGPA) is equal to the averages of all completed grade points.

Students whose cGPA is 2.00 or above are considered successful from courses other than those that they achieve grades of (FF). Students whose cGPA is below 2.00 are considered successful from courses they receive CC and above and unsuccessful in the courses they take in which they receive DC and DD. Students who receive (FF) are considered unsuccessful under any circumstances.

### **Occupational Profile of Graduates**

Graduates with the title of dental surgeon can work in state-owned health institutions, hospitals and / or clinics as freelance physicians. Since they graduate with a master's degree, they can apply to different doctorate programs of universities or to become a specialist in a field through the "Dentistry Specialization Exam-DUS". Entry requirements for doctoral and specialist training vary from country to country.

#### **Program Directors and Coordinators**

Dean: Prof. Dr. M. Mutahhar ULUSOY

Head of Education Coordination Board: Prof. Dr. Nuran ULUSOY

Head of Integrated Education Sub-Commission: Prof. Dr. Sevcan KURTULMUŞ YILMAZ

Year 1 Coordinator: Assist. Prof. Dr. Cenk Serhan ÖZVEREL

Year 1 Assistant Coordinator (Turkish Program): Assist. Prof. Dr. Melis MISIRLI GÜLBEŞ

Year 1 Assistant Coordinator (English Program): Assist. Prof. Dr. Mohamad ABDULJALİL

Year 1 Practical Committee Coordinator (Turkish Program): Prof. Dr. Sevcan KURTULMUŞ YILMAZ

Year 1 Practical Committee Coordinator (English Program): Assoc. Prof. Dr. Simge TAŞAR FARUK

Year 2 Coordinator: Assoc. Prof. Dr. Özay ÖNÖRAL

Year 2 Assistant Coordinator (Turkish Program): Dr. Dilan KIRMIZI

Year 2 Assistant Coordinator (English Program): Assist. Prof. Dr. Ammar KAYSSOUN

Year 2 Practical Committee Coordinator (Turkish Program): Assist. Prof. Dr. Salim ONGUN

Year 2 Practical Committee Coordinator (English Program): Assoc. Prof. Dr. Özgür IRMAK

Year 3 Coordinator: Prof. Dr. Sevcan KURTULMUŞ YILMAZ

Year 3 Assistant Coordinator (Turkish Program): Assist. Prof. Dr. Burcu GÜNAL ABDULJALIL

Year 3 Assistant Coordinator (English Program): Assoc. Prof. Dr. Lokman Onur UYANIK

Year 3 Practical Committee Coordinator (Turkish Program): Assist. Prof. Dr. Fatma KERMEOĞLU

Year 3 Practical Committee Coordinator (English Program): Assist. Prof. Dr. Mhammed SALEH

Year 4 Coordinator: Assoc. Prof. Dr. Seçil AKSOY

Year 4 Assistant Coordinator (Turkish Program): Assoc. Prof. Dr. Levent VAHDETTİN

Year 4 Assistant Coordinator (English Program): Assist. Prof. Dr. Damla AKSİT BIÇAK

Year 4 Internship Coordinator (Turkish & English Program): Assist. Prof. Dr. Meltem KÜÇÜK

Coordinator of Elective Courses: Assoc. Prof. Dr. Aylin İslam

#### **Program Competencies**

#### Knowledge (Theoretical, Factual)

- **PC 1.** Has advanced theoretical and applied knowledge in basic medical sciences, clinical sciences and social sciences related to the profession of dentistry and applies them throughout his/her professional life.
- **PC 2.** Defines the normal structure, functions and interactions of the human body, especially the mouth, jaws and teeth at the cell, tissue, organ and system level.
- **PC 3.** Knows the systemic and local causes, signs and symptoms of oral, dental and jaw diseases; makes differential diagnosis and treatment planning.
- **PC 4.** Knows the relationship between the systemic conditions of the patients and the mouth and surrounding tissues; evaluates laboratory tests and drug interactions and takes necessary precautions.
- **PC 5.** Has information about all materials, tools, and devices used in the field of dentistry.
- **PC 6.** Knows the legal responsibilities and ethical principles of the dentistry profession.

#### Skill (Cognitive, Applied)

- **PC 7.** By using the theoretical knowledge and manipulation skills he/she has acquired in the field of dentistry, he/she applies the most ideal treatment to his/her patients individually or in cooperation with different disciplines, within the awareness of his/her own knowledge and limits, in the presence of diseases and anomalies concerning the mouth and surrounding tissues; directs the patient to specialist health personnel when necessary.
- **PC 8.** Knows the risk factors of oral and dental health for the individual and society and the prevalence of diseases in the society, contributes to the prevention and reduction of diseases in children and adults with preventive practices; By participating in community oral and dental health programs and projects, he/she supports the state of health at different stages of life.
- **PC 9.** Has a command of quality management processes; He/she provides ergonomic and safe working environments for himself/herself and other healthcare professionals by complying with infection control methods, radiation safety, and medical waste regulations.
- **PC 10.** Establishes effective communication based on trust and respect with patients, their relatives, other healthcare personnel, and the society without discrimination on matters concerning language, religion, race, gender, socio-cultural, and economic status.

- **PC 11.** Is conscious about keeping patient records in full, protecting the confidentiality of patient information and obtaining informed consent; protects patient rights.
- PC 12. Follows up-to-date and evidence-based scientific data and biomedical innovations in order to continuously improve himself/herself by adopting the importance of lifelong learning; question the validity and accuracy of information with a critical thinking approach; By attending national and international congresses, courses and symposiums, he/she follows the innovations in his/her profession and communicates with his/her colleagues.
- **PC 13.** Can reach the necessary information by using foreign languages, information communication technologies, library, and other databases.
- **PC 14.** Can organize teamwork in the field of dentistry and other health fields, examine and evaluate the activities and developments of the employees under their responsibility by leading.
- **PC 15.** Monitors the events on the agenda of the society and the world in health and other fields; is sensitive to universal issues such as environmental protection, democracy, human rights; express his/her thoughts effectively and become a role model for his/her colleagues and society.

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### **Course Lists**

### Program of Year 1

CODE	COURSE NAME	PRE-Q	M/E	T	P	C	ECTS
DTC100	YEAR 1 THEORETICAL COMMITTEES		M	403	0	14	28
DPC100	YEAR 1 PRACTICAL COMMITTEE		M	0	80	2	10
YİT100	TURKISH LANGUAGE		M	4	0	4	4
AİT200	PRINCIPLES OF ATATURK AND HISTORY OF TURKISH REVOLUTION		M	4	0	4	4
ENG100	ENGLISH		M	6	0	6	6
CAR100	CAREER PLANNING		M	14	0	0	2
CAM100	CAMPUS ORIENTATION		M	14	0	0	2
CHC100	CYPRUS: HISTORY AND CULTURE		Е	2	0	2	2
GEC***	ELECTIVE COURSE I		Е	2	0	2	2
Total				447	80	34	60

Pre-Q: Prerequisite, M: Mandatory, E: Elective, T: Theoretical Course Hour, P: Practical Course Hour, C: Local Credit, ECTS: European Credits of Transfer System

### Program of Year 2

CODE	COURSE NAME	PRE-Q	M/E	T	P	С	ECTS
DTC200	LYEAR 2 THEORETICAL COMMITTEES	DTC100 DPC100	M	240	32	9	24
DPC200	LYEAR 2 PRACTICAL COMMITTEES	DTC100 DPC100	M	0	338	6	20
GEC***	ELECTIVE COURSE II		Е	2	0	2	4
GEC***	ELECTIVE COURSE III		Е	2	0	2	4
GEC***	ELECTIVE COURSE IV		Е	2	0	2	4
GEC***	ELECTIVE COURSE V		Е	2	0	2	4
Total				248	370	23	60

Pre-Q: Prerequisite, M: Mandatory, E: Elective, T: Theoretical Course Hour, P: Practical Course Hour, C: Local Credit, ECTS: European Credits of Transfer System

### Program of Year 3

CODE	COURSE NAME	PRE-Q	M/E	T	P	С	ECTS
DTC300	YEAR 3 THEORETICAL COMMITTEES	DTC200 DPC200	М	205	0	7	18
DPC300	YEAR 3 PRACTICAL COMMITTEES	DTC200 DPC200	М	0	440	8	34
GEC***	ELECTIVE COURSE VI		Е	2	0	2	4
GEC***	ELECTIVE COURSE VII		Е	2	0	2	4
Total				209	440	19	60

Pre-Q: Prerequisite, M: Mandatory, E: Elective, T: Theoretical Course Hour, P: Practical Course Hour, C: Local Credit, ECTS: European Credits of Transfer System

### Program of Year 4

CODE	COURSE NAME	PRE-Q	M/E	T	P	С	ECTS
DTC400	YEAR 4 THEORETICAL COMMITTEES	DTC300 DPC300	M	256	0	9	16
DCR401	MAXILLOFACIAL SURGERY CLINIC	DTC300 DPC300	M	0	60	2	4
DCR402	MAXILLOFACIAL RADIOLOGY CLINIC	DTC300 DPC300	M	0	60	2	4
DCR403	ENDODONTICS CLINIC	DTC300 DPC300	M	0	60	2	4
DCR404	ORTHODONTICS CLINIC	DTC300 DPC300	M	0	30	1	2
DCR405	PEDODONTICS CLINIC	DTC300 DPC300	M	0	60	2	4
DCR406	PERIODONTOLOGY CLINIC	DTC300 DPC300	M	0	30	1	2
DCR407	PROSTHODONTICS CLINIC	DTC300 DPC300	M	0	60	2	4
DCR408	RESTORATIVE DENTISTRY CLINIC	DTC300 DPC300	M	0	60	2	4
GEC***	ELECTIVE COURSE VIII		Е	2	0	2	4
GEC***	ELECTIVE COURSE IX		Е	2	0	2	4
GEC***	ELECTIVE COURSE X		Е	2	0	2	4
GEC***	ELECTIVE COURSE XI		Е	2	0	2	4
Total				263	420	31	60

Pre-Q: Prerequisite, M: Mandatory, E: Elective, T: Theoretical Course Hour, P: Practical Course Hour, C: Local Credit, ECTS: European Credits of Transfer System

### Program of Year 5

CODE	COURSE NAME	PRE-Q	M/E	Т	P	C	ECTS
DTC500	YEAR 5 THEORETICAL COMMITTEES	DTC400	M	160	0	5	8
DCR501	MAXILLOFACIAL SURGERY CLINIC	DCR401	M	0	80	2	4
DCR502	MAXILLOFACIAL RADIOLOGY CLINIC	DCR402	M	0	80	2	4
DCR503	ENDODONTICS CLINIC	DCR403	M	0	80	2	4
DCR504	ORTHODONTICS CLINIC	DCR404	M	0	40	1	2
DCR505	PEDODONTICS CLINIC	DCR405	M	0	80	2	4
DCR506	PERIODONTOLOGY CLINIC	DCR406	M	0	40	1	2
DCR507	PROSTHODONTICS CLINIC	DCR407	M	0	80	2	4
DCR508	RESTORATIVE DENTISTRY CLINIC	DCR408	M	0	80	2	4
GEC***	ELECTIVE COURSE XII		Е	2	0	2	4
GEC***	ELECTIVE COURSE XIII		Е	2	0	2	4
GEC***	ELECTIVE COURSE XIV		Е	2	0	2	4
GEC***	ELECTIVE COURSE XV		Е	2	0	2	4
GEC***	ELECTIVE COURSE XVI		Е	2	0	2	4
GEC***	ELECTIVE COURSE XVII		Е	2	0	2	4
Total	aguisita M. Mandatagu E. Electiva T. Theoreti		172	560	31	60	

Pre-Q: Prerequisite, M: Mandatory, E: Elective, T: Theoretical Course Hour, P: Practical Course Hour, C: Local Credit, ECTS: European Credits of Transfer System

#### **Courses and Contents**

#### Year 1

In the first year of their education, our students will complete the compulsory theoretical committees consisting of clinical sciences and basic medical sciences courses, the compulsory practical committee aiming to develop their knowledge regarding the anatomy of teeth and manipulation skills, and common compulsory courses (Turkish Language, Ataturk's Principles and History of Turkish Revolution, and English). Students take 2 elective courses (one for fall and one for spring semester) chosen by themselves in accordance with their interests from elective course pool.

#### **DTC100 Year 1 Theoretical Committees**

Course Type	Course Code	Course Name	Theoretical Course Hour	Practical Course Hour	ECTS	
Mandatory	DTC100	Year 1 Theoretical	396	26	28	
		Committees				
Language of Course	Course Level	Education Medium	Prerequisites	Lecturer in Charge		
English	Undergraduate	Face to Face	X	Assist. Prof. Dr. Cenk Serhan Özv		

#### Aim

Introducing the departments of dentistry; giving information about the historical development of dentistry; teaching emergencies encountered in dentistry; teaching behavioral sciences in terms of dentistry; explaining the morphology of deciduous and permanent teeth, dental terminology, dental tissue and materials used in dentistry; biochemistry, histology, anatomy and physiology of cells, tissues, organs and systems; teaching the relationships of systems with each other, control mechanisms and their relations with diseases.

	Subcommit	tees	
Code of Subcommittee	T + P	ECTS	Name of Subcommittee
CS1	47	3	Introduction to Dentistry
CS2	19	2	Dental Anatomy and Morphology
CS3	22	2	Dental Tissues and Material Science
BMS1	80	5	Cellular Basis of Life
BMS2	79 +8	5	Tissue and Embryology
BMS3	53 +8	4	Cardiovascular System and Respiratory System
BMS4	51+4	4	Gastrointestinal System and Metabolism
BMS5	45+6	3	Urogenital System and Endocrine System

## **CS-1 Introduction to Dentistry**

(DTC100 Theoretical Committees- Clinical Sciences Subcommittee)

	NEAR EAST UNIVERS	ITY FACULTY OF DENTISTRY						
		DESCRIPTION FORM						
F 60 ''	0.1.60 ***	N 60 14	OTTO C					
Type of Committee Clinical Sciences	Code of Committee CS-1		3					
			<u></u>					
Theoretical (Hour) 48	Practical (Hour)	Committee Coordinator  Assist. Prof. Burcu Günal Abduljalil						
48	Nothing to Declare	Assist. Prof. Burcu Gunai Abduljani						
Aim of the Committee								
	ing general information abo	ut the stages of dentistry to date, obtaining information about the	instrument					
		tuation and giving information that can help with interventions in th						
		nd dental care. Oral hygiene habits; to develop an individual's obse	ervations of					
themselves, his/her life and his/her env	ironment with systematic kn	owledge.						
Learning Objectives								
LO1 Knows the working areas of d	entistry departments.							
LO2 Gains knowledge about the ev								
LO3 Knows the tools and devices u								
LO4 Understands emergency situat LO5 Knows the methods and mater		y intervention and guidance.						
LO5 Knows the methods and mater LO6 Recognize the personality train								
Loo precognize the personality trai	is of iliulviduals							
Content								
Department	Course Title		Hour					
Dean's Office	Orientation, General 1	C	2					
All Departments	Introduction to Depar	tments of Dentistry	8					
History of Dentistry	D .: . D 1: .	' IA ' A OF A ' E A DI ' ' H'W'						
Oral and Maxillofacial Surgery	Greeks, Maya, Inca,	ic and Ancient Ages (Mesopotamia, Egypt, Phoenician, Hittite,	2					
Oral and Maxillofacial Radiology	Dentistry in Middle A		1					
Endodontics	Dentistry in Medieva		1					
Orthodontics	Dentistry in New Age		1					
Pedodontics	Dentistry in Near Ago		1					
Periodontology	Dentistry in Modern		1					
Prosthodontics	Development of Dent		1					
Restorative Dentistry Periodontology	Dental Organizations The Place of Women		1					
Tools and Devices Using in Dentistry		in Dentistry	1 1					
Endodontics	Dental hand tools		1					
Oral and Maxillofacial Radiology	Diagnostic Dental Ins	struments	1					
Restorative Dentistry	Instruments used in o	perative dentistry	1					
First Aid and Emergency	la , ,							
	General approach to t  Examination of vital:		1					
		respiratory system emergencies, foreign body aspirations	1					
First Aid and Emergency	Shock description and		1					
		l advanced cardiac support	1					
	Hypersensitivity reac		1					
	Fever management, a	cid-base balance management	1					
Oral Hygiene	D '1' 11 '	16 41 11 611	Τ 2					
Periodontology  Behavioral Sciences	Providing oral hygien	e and tooth brushing techniques	2					
Denavioral Sciences	Introduction to behav	ioral sciences and basic concepts	1					
	Behavioral science re		1					
	Anthropology, Sociol	ogy, Psychology	1					
	Learning - Motivation	1	1					
D. I 10.	Personality Personality							
Behavioral Sciences	Perception		1					
	Attitudes Groups		1					
	Groups Conflict		1					
	Self Defense Mechan	isms	1					
	T		+					

Topographic Model

					Ctmat	ural M	odal									1			
					Cultur		odei									1			
							i on ond	Organiz	rations							1			
									zations							1			
							Veurobio	Modelii	n.c							1			
					Attaci	шеш	rneory,	Modelli	ng							1			
Learni	ng and Teachin	g Techi	niques	of the (	Course	es													
X	Expression						Experin	nent					Project	Design	and Manag	ement			
	Discussion						Practica	ıl / Impl	ementat	ion					Presentation				
X	Question-Ansv	ver					Case Ol	bservation	on				Team V	eam Work					
	Observation						Problen	n/Proble	m Solvi	ng			Brain S	Brain Storming					
Referei	ncoc																		
1	Diş Hekimliği	Tarihi	Doc. D	r Ahm	et Efec	oğlu M	fed Det	nt İ İİ I	)is Heki	mliği F	akültesi İ	stanhul	1992						
2	Dentistry. Illus													<b>7</b>					
3	Anusavice K. I									imiy iv	10141113,	11 1C 1 U	511011111	>					
4	Temel ilk yard									2011									
5	Newman M, T										ogy 12th	Ed Ele	evier 2	014					
6	Prof. Dr. Feyzi										osy, 1201	Lu., L13	, 101, 2	U1-T.					
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•	fication and Co	nsidera	ation										•						
X	Attendance							Interns	hip				Project						
	Laboratory						Homew	ork			X		Mid-te	m/Quiz					
	Practical/Imple	ementat	ion				Present	ation			X		Commi	ttee Exa	m				
Contril	bution of Learn	ing Ob	iective	s to Pro	ogram	Comp	etencie	S											
		PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15			
	LO1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	LO2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	LO3	2	1	1	1	3	1	1	1	1	1	1	1	1	1	1			
	LO4	2	1	1	1	1	1	3	1	1	1	1	1	1	1	1			
	LO5	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1			
	LO6	2	1	1	1	1	1	1	1	1	3	1	1	1	1	2			
Level o	f Contribution		1: None	e		2: Wea	ak	3:	Modera	ate	2	4: Good			5: Perfec	et			
Worklo	oad and ECTS	Calcula	tion																
		Activit						Numbei	r	Du	ration (ho	our)		Total w	orkload (ho	our)			
Theoret	tical Course Hou	ır						48			1				48				
Prepara	tion for the Cou	rse						46			0,5		23						
Prepara	tion to the comn	nittee ex	xam					1			5				5				
Commi	ttee Exam							1			1				1				
Prepara	tion for the Fina	l Theor	etical E	xam				1			5				5				
Final T	heoretical Exam							1			1				1				
											Total w	orkload			83				
										To	otal workl				83/25				
											ECT:	S credits			3				

### CS-2 Dental Anatomy and Morphology

				ľ	NEAR I	EAST U	JNIV	ERSIT	Y FAC	JLTY (	OF DEN	TISTR	Y			
						COM	IMIT'	TEE D	ESCRI	PTION	FORM					
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	f Commi al Scienc			C	CS		ilee		Г			and Mor				2
	etical (Ho			Т	ractica		)		-	Circui I I			ee Coordi	4		
Theore	20	our)			othing t	,							of. Özay Ö			
	20			11	ouning t	O Decre	ш				1	1350C. 1 I	or. Ozay c	Jilorai		
Aim of the Co	mmittee															
To teach the te															permanent	and prima
eeth; explainin	g the inte	er-arc	ch and i	intra-ar	ch relati	onship	of the	teeth;	way of e	ruption	s of prin	nary and	permanen	it teeth.		
earning Obje	otivos															
	Uses teri	mino	logy to	identify	ı dental	and su	rround	ling tics	nec							
LO2	Notify te								sucs							
	Knows c								axillary	and ma	ndibular	permane	ent teeth			
LO4	Understa											•				
	Learns tl	ne me	orpholo	gical fe	eatures o	of prim	ary tee	eth and	distingu			n perman	ent teeth			
LO6	Understa	ands	the erup	ption of	primar	y and p	erman	ent teet	h.							
Content Consertment					Conse	Titla										Hour
Department rosthetic Dent	istry				Course Introdu		Dent	al Anst	Omy an	l Termi	กดไดยก					Hour 2
ral and Maxil		Radio	ology		Dental				Only an	1 1 (11111	nology					1
ermanent Te		tuur	,10 <i>B</i> )		D VIII.	11011111	<u></u>									
					Morpho											2
											ral teeth					1
											anine te	eth				1
at at D	•								remolar							1
rosthetic Dent	istry								premol molar t							1
									I. mola							1
											I. molar	teeth				1
													ons of per	manent tee	eth	2
Endodontics					Pulp an	atomy	of per	manent	teeth							2
rimary Teeth	<u> </u>				h		1.0									1 0
					Morpho Feature				rimary	eeth						1
					Eruptio					teeth						1
					ширис	n or pr	iiiai y	and per	mancin	teetii						
earning and	Teaching	g Teo	chniqu	es of th	e Cour	ses										
	Expressi							riment							Manageme	
	Discussi								plemer	tation					entation of l	Report
	Question		swer				_	Observ		1 .			Team Wo			
	Observat	non					Probl	em/Pro	blem So	iving			Brain Sto	orming		
References																
1	Nelson S											sevier, 2	010			
2	Marwah.			Textbo	ok of Pe	ediatric	Denti	stry, Ja	ypee Pu	blishing						
3	Course N	viatei	iai													
) Uantification	and Co	nsida	eration													
X	Attendar			•			Clini	cal Inte	rnship				Project			
	Laborato						_	ework	r			X	Mid-term	n/Quiz		
	Practical	/Imp	lement	ation			Prese	ntation				X	Committe	ee Exam		-
<u>Contribution</u> of									. D.C.	D.~	DOLL	DC:1	DC:2	DG:2	DG: :	DC:-
LO1		PC1 3	PC2	PC3	PC4 2	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15
LO2		3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
LO2		3	4	1	1	1	1	1	1	1	1	1	1	1	1	1
LO4		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
LO5		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1

LO6	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Level of Contribution		1: Nor	ne		2: Weal	ζ	3:	Moder	ate		4: Goo	d		5: Perfect	,
Workload and ECTS	Calc	ulation													
	Acti	ivities					Numbe	r	Du	ration (l	nour)		Total wo	rkload (hou	r)
Theoretical Course Hou	ır						20			1				20	
Preparation for the Cou	ırse						20			0,5				10	
Preparation to the com	nittee	e exam					1			10				10	
Committee Exam							1			1				1	
Preparation for the Fina	al The	eoretica	l Exam				1			5				5	
Final Theoretical Exam	1						1			1				1	
										Total v	vorkload			47	
									Tota	al work	load / 25		۷	17/25	
										ECT	S credits	S		2	

### **CS-3 Dental Tissues and Material Science**

			ERSITY FACULTY OF DENTI TEE DESCRIPTION FORM	ISTRY	
	C	OMINIT	TEE DESCRIPTION FORM		
Type of Committee	Code of Con	mmittee	Name of Committee	ECT	S
Clinical Sciences	CS-3		<b>Dental Tissues and Mater</b>	ial Science	2
FL (II )	D4'1 /T	T	G		
Theoretical (Hour)	Practical (H		Committee Coordinator Assist. Prof. Laden GÜLF		
22 2	Nothing to	Deciare	Assist. 1101. Lauen Gold	EÇ ALAGOZ	
Aim of the Commit	tee				
				ed to the materials; to have knowled	
development, histolo	ogy and physiology of the tooth an	d the surr	ounding tissues in the oral cavity	and the process of tooth application	l <b>.</b>
Learning Objective	os				
LO1	To be able to explain the basis of	material	science and use its terminology.		
LO2			ysical properties of materials used	in practical applications.	
LO3				vith the factors affecting their devel	opment.
LO4	To be able to explain the eruption				
LO5	To be able to explain and relate the	he histolo	gy and physiology of teeth and the	e surrounding tissues.	
Content					
Department	Cour	rse Title			Hour
Material Science					•
			ice and Technology		2
D d l d			ts Products		1
Prosthodontics		al Waxes lic Resins			1
		als and Al			1
Dental Tissues	μνιστα	us una 7 m	loys		1
		tion Theo			1
Pedodontics			ooth Resorption		1
II:			ffect Tooth Development		1
Histology and Embr		ryology o ology of E			2 2
Restorative Dentistry		ology of E			1
		entum	· • • • • • • • • • • • • • • • • • • •		1
	Perio	odontal Li	gament		1
Periodontology		olar Bone			1
		nective Ti			1
			oral Mucosa gy of Pulp		1
Endodontics		piigsiolog			2
	<u> </u>	.p			
	hing Techniques of the Courses				
X	Expression		Experiment	Project Design and Man	
v	Discussion Question-Answer		Practical / İmplementation  Case Observation	preparation & Presentat Team Work	ion of Repor
X	Observation		Problem/Problem Solving	Brain Storming	
	12 2301 1 444011	1	F - 2010III DOIVING		
References					
1			Craig's Restorative Dental Materi		
2				l materials. Elsevier Health Science	
3	Berkovitz, B. K., Holland, G. R., Sciences.	& Moxha	am, B. J. (2017). Oral Anatomy, F	Histology and Embryology. Elsevier	Health
4		clinical p	eriodontology, WB Saunders Com	nnanv	
5			ickman's Clinical Periodontology,		
6	Marwah, N. (2009). Textbook of				
7				ogy and anatomy of the jaw and der	ntition. In
	Seminars in Ultrasound, CT and	MRI (Vol	l. 36, No. 5, pp. 397-406). WB Sa	unders.	
8			ș Embriyoloji ve Histolojisi. İstan		
9				, Leonard, R.H. ve diğerleri. (2006) M. Başeren, F. Y. Çakır, E. U. Çelik	
	LARLAND SCIENCE OF LINERSTINE LINE	nnstrv (S	Turroan K AKCA Y H Hadis N	vi Baseren E. Y. Cakir E. I.I. Celik	ve gjøerleri

Hindistan: Jaypee Brothers Medical Publishers (P) Ltd.	T															
Sabel, N. (2012). Enamel of primary teeth-morphological and chemical aspects. Swedish Dental Journal, 222: 1-77.									gh, A. v	e diğer	leri. (20	13). Te	xtbook of (	Operativ	e Dentistr	y.
12																
Experimental cell research, 325(2), 83-89.																
13   Alaçam, T. (2012). Endodonti. Adana: Nobel Yayınevi   14   Hargreaves, K. M., & Berman, L. H. (2015). Cohen's Pathways of the Pulp. Elsevier Health Sciences.   15   Course Material							D., Papa	gerakis	, S., & l	Papagei	akis, P.	(2014)	. The tick t	ock of o	dontogene	esis.
14   Hargreaves, K. M., & Berman, L. H. (2015). Cohen's Pathways of the Pulp. Elsevier Health Sciences.   15   Course Material																
Course Material   Course Mat																
Attendance				& Berm	an, L. F	I. (2015	6). Cohe	n's Patl	nways o	f the Pu	ılp. Else	vier He	ealth Scien	ces.		
X	15	Course Mate	rial													
X																
Laboratory   X   Homework   X   Mid-term/Quiz	`		n				•						•			
Number   Standard									ship							
Contribution of Learning Objectives to Program Competencies						X										
PC1	X	Practical/Imp	olement	ation			Present	ation				X	Committee	e Exam		
PC1																
LO1	Contribution of Leas							ı		•	1					
LO2					PC4		1		PC8	PC9	PC10		PC12		PC14	PC15
LO3		_	1		1		1		1	1	1	-	1	<u> </u>	1	1
LO4				1	1	4			_		-		-			1
LOS   3   4   2   1   1   1   1   1   1   1   1   1			_		1	1					1					1
Level of Contribution   1: None   2: Weak   3: Moderate   4: Good   5: Perfect			3		1	1	<u> </u>		1	1	1	1	-	1	1	1
Workload and ECTS Calculation           Activities         Number         Duration (hour)         Total workload (hour)           Theoretical Lectures         4         1         22           Preparation to the committee exam         22         0,5         11           Mid-term/Quiz         1         10         10           preparation to end of year general practical examination         1         5         5           End of year general practical examination         1         1         1         1           Total workload         50         50/25         50/25			4	2	1	1	1				1	-		1	1	-
Activities         Number         Duration (hour)         Total workload (hour)           Theoretical Lectures         14         1         22           Preparation to the committee exam         22         0,5         11           Mid-term/Quiz         1         10         10           preparation to end of year general practical examination         1         5         5           End of year general practical examination         1         1         1           Total workload         50         50           Total workload / 25         50/25	Level of Contribution	1:	None			2: Weal	K.	3:	Modera	ate		4: Go	od		5: Perfec	t
Activities         Number         Duration (hour)         Total workload (hour)           Theoretical Lectures         14         1         22           Preparation to the committee exam         22         0,5         11           Mid-term/Quiz         1         10         10           preparation to end of year general practical examination         1         5         5           End of year general practical examination         1         1         1           Total workload         50         50           Total workload / 25         50/25																
14	Workload and ECTS	S Calculatio	n				•						•			
Theoretical Lectures         4         2           Preparation to the committee exam         22         0,5         11           Mid-term/Quiz         1         10         10           preparation to end of year general practical examination         1         5         5           End of year general practical examination         1         1         1           Total workload         50           Total workload / 25         50/25		Activit	ies						r	Dur	ation (h	our)	To	tal work	doad (hou	r)
Theoretical Lectures         4         2           Preparation to the committee exam         22         0,5         11           Mid-term/Quiz         1         10         10           preparation to end of year general practical examination         1         5         5           End of year general practical examination         1         1         1         1           Total workload         50         50/25         50/25								14							22	
Mid-term/Quiz         1         10         10           preparation to end of year general practical examination         1         5         5           End of year general practical examination         1         1         1           Total workload         50         50/25	Theoretical Lectures							4			2					
preparation to end of year general practical examination 1 5 5 End of year general practical examination 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Preparation to the cor	nmittee exan	1					22			0,5			1	11	
End of year general practical examination 1 1 1 1 1 1	Mid-term/Quiz							1			10			1	10	
Total workload 50  Total workload / 25 50/25	preparation to end of	year general	practica	ıl exami	ination			1			5				5	
Total workload / 25 50/25	End of year general p	ractical exan	nination					1			1				1	
										,	Total w	orkload		4	50	
ECTS credits 2	_									Tota	l worklo	oad / 25		50	/25	
Do to creation 2											ECTS	credits	3		2	

#### **BMS-1 Cellular Basis of Life**

			Y FACULTY OF DENTISTRY DESCRIPTION FORM	
Т	of Committee	Codo of Committee	Name of Committee	ECTC
	of Committee edical Sciences	Code of Committee BMS-1	Name of Committee  Cellular Base of Life	ECTS 5
Dasic IVI	edicai Sciences	DIVIO-1	Centular base of Life	3
Total Hour of	Theoretical Courses	Total Hour of Practical Courses	Lecturer in Charge	
	82	10	Assist. Prof. Melis Mısırlı Gülbeş	
Aim of the Con	nmittaa			
To examine the	biochemical structure cell, cellular anomalies		e cell that form the base of life, the histological, anatomic aformation and to introduce the basic structure of microor	
Learning Outc	omes			
LO1		stry, chemical reactions, organi	ic compounds, amino acids, carbohydrates, lipids and prote	ins.
LO2	Understands physiolog	gical control systems, homeost	asis, cell membrane and dynamics	
LO3	Learns cell histology a	and histochemical techniques		<del>-</del>
LO4		nology and skeletal system.		
LO5			and RNA, basic principles of cell division and inheritance	
LO6	Learns the general cor	ncepts in microbiology.		
Content				
Department			Name of Course	Hour
		Introduction to organic chemis	stry, atom and molecule concept and hybridization	2
		Chemical bonds		2
		Organic chemical reactions		2
		Hydrocarbons		2
		Aromatic compounds		2
Biochemistry		Oxygenated organic compound		2
Biochemistry		Nitrogenous organic compoun	ds	2
		Amino acids and derivatives		2
		Carbohydrates		2
		Lipids		2
		Nucleic acids		2
		Proteins		2
Physiology		Introduction to physiology	1 L	1
D::		Physiological control systems Diffusion and osmosis of mole		2 2
Biophysics		Introduction to the science of I		1
Histology and E		Microscope types and histoche		1
Anatomy		Introduction to the anatomy, L		2
Physiology		Properties of body fluid	adm terminology	1
Histology and E		Cell		3
		Introduction to molecular cell	biology	2
		Signal mechanism of cell com		2
		Genetic information, structure	of DNA, structure of RNA, chromatin structure	3
		Central dogma and DNA repli	cation	2
Madical Dialog	y and Constins	RNA transcription		1
Medical Biolog	y and Genetics	Genetic information flow, prot	tein synthesis	2
		Cell cycle		2
		Cell divisions		3
		Chromosomal abnormalities		2
		Mutagenesis		2
		Introduction to medical microl		1
Microbiology		Prokaryotes, eukaryotes and no		3
			roliferation of microorganisms	2
Medical Biolog		Basic principles of inheritance		2
	•	Basic principles of inheritance	/ Non-Mendelian Inheritance	2
Physiology		Cell membrane and dynamics		1 2
		Bioelectricity and potentials	100	2
Anatomy		General information about bor	ICS	1

				T Immon	avteam.	tr. bon										2 + 2P
					extremi											
					extrem	_	es									2 + 2P
					ranium											2 + 2P
					ocraniu	m										2 + 2P
				Skull												2 + 2P
Learning and T	<b>Feaching</b>	Techr	niaues a	of the C	Courses	}										
X	Express						Experi	ment					Project I	Design / N	Janagen	ent
X	Discuss					X			olement	ation				g / Preser		
X	Question		ıswer				Case S		<u>Jiennenie</u>	ution				Group Wo		70113
X	Observa		15 W C1						blem So	olving			Brainsto		лк	
													•			
Course Resour																
1	Doku B	iyokim	ıyası, Pı	rof. Dr.	Tamer	Yılma	z, Yakır	n Doğu	Ünivers	sitesi Ya	ayınları					
2	Stanford	d Jr. Al	l. Found	lations	of Biop	hysisc.	Acader	nic Pre	ss, New	York.	Ch:2					
3	Sybesm	a C. A	n Introd	luction	to Biop	hysics	. Acadeı	nic Pre	ss, New	York.	Ch:3, 4					
4	Junquei	ra Tem	el Histo	oloji Ko	onu ve A	Atlas, A	Anthony	L. Mes	scher, G	üneş Tı	ıp Kital	evleri				
5	BRS Hi												evleri			
6	Histoloj											•				
7	John E.										VIER					
8	K. Seml											eventh e	dition			
9	Review									<u> </u>	837					
10	Gray's A								n W. M	. Mitch	ell, Not	el Kita	bevi			
Quantification			tion													
X	Attenda	nce					Clinic	Rotatio	n				Project			
	Laborat	ory					Homey	vork					Visa			
X	Practica	ıl / İmp	lementa	ation			Present	tation				X	Commit	tee Exam		
Contribution o																
		PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO 1		2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 2		2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 3		2	2	1	1	2	1	1	1	1	1	1	1	1	1	1
LO 4		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 5		2	2	1	2	1	1	1	1	1	1	1	1	1	1	1
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## BMS-2 Tissue and Embryology

	N	EAR EAST UNIVERSITY FAC		
		COMMITTEE DESCRI	PTION FORM	
Type o	f Committee	Code of Committee	Name of Committee	ECTS
	edical Sciences	BMS-2	Tissue and Embryology	5
T-4-1 II 6/	Th	Total Hour of Practical	Lasteres to Change	
Total Hour of	Theoretical Courses 80	Courses 8	Lecturer in Charge Assist. Prof. Aylin İslan	<u> </u>
	80	8	Assist. Flot. Ayılı islal	<u>[]</u>
Aims				
			knowledge about upper and lower extremited biophysics of the mechanisms of these sy	
		ie neural system and physiology an	a orophysics of the incentainsmis of these sy	steriis.
Learning Outcom				
LO1 LO2			the basic tissue types and distinguishes the	m from each other
LO2 LO3		tential in cells and the electrical mo	hat occur in cells, the structure of intercell	ular fluid and the role
LO3		ands in living organisms	nat occur in cens, the structure of intercent	and maid and the fore
LO4			, neck, upper and lower extremity joints an	id muscles
LO5		eral physiology of the muscle and i		
LO6		structure of muscle tissue		
LO7		and general features of the autonom	ic and peripheral nervous system	
LO8		cs of muscle contraction		
LO9	Learns embryologica weeks.	al terminology, development of gen	n cells, embryological changes in the first,	second and third
LO10		of fetal membranes and placenta a	nd types of congenital anomalies	
LOTO	Knows the formation	1 of retai memoranes and placenta a	nd types of congenital anomalies	
Content				
Department			Name of Course	Hour
Histology and Emb	oryology	A general overview of tissues		1
	, ,	Surface epithelium  Membrane model and origin of m	ambrana natantial	2 2
Biophysics		Characteristics of excitable memb		1
Histology and Emb	prvology	Glandular epithelium	rancs	1
Biophysics	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ion channels and exchange kinetic	CS .	2
1 2		The connective tissue cells and gr		1
Histology and Emb	oryology	Connective tissue types		1
		Adipose tissue		1
Biochemistry		Enzymes		3
		Extracellular matrix biochemistry		2
		General information about joints Upper extremity joints		1 + 2F
Anatomy		Lower extremity joints		1 + 2I 1 + 2F
		Joints of the skull and temporoma	ndibular joint	1 + 2I
Histology and Emb	oryology	Cartilage tissue	,	2
Biophysics	•	Fundamentals of Radiation Bioph	ysics and Radiation Damage	2
510physics		Imagine Techniques		2
		Bone tissue		1
Histology and Emb	oryology	Osteogenesis and bone resorption		1
		Muscle tissue Physiology of nerve tissue		2
		Central nerve physiology		1
Physiology		Peripheral nerve physiology		1
, 0101063		Synaptic impulse		1
		Nerve tissue mediators		1
A natomy		Autonomic nervous system		2
Anatomy		Peripheral nervous system (whole		2
Physiology		General features of the autonomic	nervous system	2
Biophysics		Potential action from nerve cell		2
		Striated muscle physiology		3
			1	
Physiology Biophysics Physiology		Electrical model of nerve cell mer Smooth muscle physiology	mbrane	2

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X	Question	& Ar	ıswer				Case St	tudy							Group			
X	Observat	tion					Probler	n / Prol	olem Sc	lving			Bra	inst	orming			
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6 7 8  Quantification and X  X  Contribution of L  LO 1 LO 2 LO 3 LO 4 LO 5 LO 6 LO 7 LO 8 LO 9 LO 10  Contribution level:  Workload and EC	John E. I K.Sembu Gray's A d Consider Attendar Laborator Practical earning O  CTS Calcul Attendar  Attendar  Laborator Course	Hall, Tulingan natom ration nate or y / Imp utcom PC 1 3 3 2 2 3 3 3 2 lation ctivitie	lementa  te to Pr PC 2 3 2 3 3 3 3 2 1: No	rogram PC 3 1 1 1 1 1 1 1 1 1	Comp PC 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	etencie Physiologam, A. Way  etencie PC 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	clinic land land land land land land land land	PC 7	PC 8 1 1 1 1 1 1 1 1 1 1 Moder	PC 9 1 1 1 1 1 1 1 1 1 1 1 the state of the	PC 10	PC 11 1 1 1 1 1 1 1 1 4: Good	Pro Vis Con	ject a mmi	PC 13 1 1 1 1 1 1 1 1 1 1 2 5	PC	1	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0
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G 7 8  Quantification and X  X  Contribution of L  LO 1 LO 2 LO 3 LO 4 LO 5 LO 6 LO 7 LO 9 LO 10  Contribution level:  Workload and EC  Theoretical Course Preparation for the Preparation for the	John E. I K.Sembu Gray's A d Consider Attendar Laborator Practical  earning O  TS Calcul Attendar  Attendar  Course Committee	Hall, Tallingar natom ration nate or y / Imp utcon PC 1 3 3 2 2 3 3 3 2 lation ctivitie	lementa lement	k of Morema Shard L.  ation  PC 3  1  1  1  1  1  1  1	Comp PC 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	etencie Physiologam, A. Way  etencie PC 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	clinic land land land land land land land land	Rotation   PC 7	PC 8 1 1 1 1 1 1 1 1 1 Moder	PC 9 1 1 1 1 1 1 1 1 1 1 1 the state of the	PC 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PC 11 1 1 1 1 1 1 1 1 4: Good	Pro Vis Con	ject a mmi	PC 13 1 1 1 1 1 1 1 1 1 1 2 5	PC	1	1 1 1 1 1 1 1 1 1 1
G 7 8  Quantification and X  X  Contribution of L  LO 1 LO 2 LO 3 LO 4 LO 5 LO 6 LO 7 LO 9 LO 10  Contribution level:  Workload and EC  Theoretical Course Preparation for the Preparation for the Committee Exam	John E. I K.Sembu Gray's A d Consider Attendar Laborato Practical earning O  TS Calcul Ac Hour Course Committee	Hall, Tallingar natom ration nate or y / Imp utcon PC 1 3 3 2 2 3 3 3 2 lation ctivitie	lementa lement	k of Morema Shard L.  ation  PC 3  1  1  1  1  1  1  1	Comp PC 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	etencie Physiologam, A. Way  etencie PC 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	clinic land land land land land land land land	Rotation	PC 8 1 1 1 1 1 1 1 1 1 Moder	PC 9 1 1 1 1 1 1 1 1 1 1 1 the state of the	PC 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PC 11 1 1 1 1 1 1 1 1 4: Good	Pro Vis Con	ject a mmi	PC 13 1 1 1 1 1 1 1 1 1 1 2 5	PC	1	1 1 1 1 1 1 1 1 1 1
6 7 8  Quantification and X  X  Contribution of L  LO 1 LO 2 LO 3 LO 4 LO 5 LO 6 LO 7 LO 9 LO 10  Contribution level:  Workload and EC  Theoretical Course Preparation for the Preparation for the Committee Exam Preparation for the	John E. I K.Sembu Gray's A d Consider Attendar Laborato Practical earning O  TS Calcul Ac Hour Course Committee	Hall, Tallingar natom ration nate or y / Imp utcon PC 1 3 3 2 2 3 3 3 2 lation ctivitie	lementa lement	k of Morema Shard L.  ation  PC 3  1  1  1  1  1  1  1	Comp PC 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	etencie Physiologam, A. Way  etencie PC 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	clinic land land land land land land land land	Rotatio   PC 7   1   1   1   1   1   1   1   1   1	PC 8 1 1 1 1 1 1 1 1 1 Moder	PC 9 1 1 1 1 1 1 1 1 1 Under the second of t	PC 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PC 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pro Vis Con	ject a mmi	PC 13 1 1 1 1 1 1 1 1 1 1 2 5	PC	1	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0
6 7 8  Quantification and X  X  X  Contribution of L  LO 1 LO 2 LO 3 LO 4 LO 5 LO 6 LO 7 LO 9 LO 10  Contribution level:  Workload and EC  Theoretical Course Preparation for the Preparation for the Committee Exam Preparation for the	John E. I K.Sembu Gray's A d Consider Attendar Laborato Practical earning O  TS Calcul Ac Hour Course Committee	Hall, Tallingar natom ration nate or y / Imp utcon PC 1 3 3 2 2 3 3 3 2 lation ctivitie	lementa lement	k of Morema Shard L.  ation  PC 3  1  1  1  1  1  1  1	Comp PC 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	etencie Physiologam, A. Way  etencie PC 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	clinic land land land land land land land land	Rotatio   PC 7   1   1   1   1   1   1   1   1   1	PC 8 1 1 1 1 1 1 1 1 1 Moder	PC 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PC 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PC 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pro Vis Con	ject a mmi	PC 13 1 1 1 1 1 1 1 1 1 1 0 table properties of the second	PC	1	1 1 1 1 1 1 1 1 1 1

### **BMS-3 Cardiovascular and Respiratory System**

		FY FACULTY OF DENTISTRY DESCRIPTION FORM		
	COMMITTEE	DESCRIPTION FORM		
Type of Committee	Code of Committee	Name of Committee	E	CTS
Basic Medical Sciences	BMS-3	Cardiovascular System and Respiratory System		4
		·		
T-4-1H	Total Hour of Practical	Lecturer in Charge		
Total Hour of Theoretical Courses 55	Courses 8	Dr. Mohamad Abduljalil		
	O	Dr. Mohamad Abdurjam		
Aims				
		standing the biochemical, physiological, histological and	d anatomic	al
features of the systems in detail, and e	xamining the subunits that mak	te up the systems in detail.		
Learning Outcomes				
	edge of blood cells, their function	ons and transfusion reactions, starting from the stem cel	1.	
	tomy, physiology and electrica			
	of the heart in the circulatory sy			
	pecial circulation systems.			
LO 5 Learns the respiratory	system, the processes and elec	trical model of respiratory organs.		
Content		Name of Course		II
Department	Hematopoiesis and sto	Name of Course	1	Hour
Histology and Embryology	Peripheral blood cells		2	
St. 1		ysical and chemical properties of blood	1	†
Physiology	Erythrocyte functions	* *	1	
Biochemistry	Water and water meta	bolism	2	
Biochemistry	Blood biochemistry		2	
	Leukocyte functions		2	1
Physiology	Functions of platelets	•	1	1
Dianhyrias	Blood transfusion rea Hemodynamic princip		2	+
Biophysics		and outer surface of the heart and pericardium	1	2
	The interior, arteries a		1	2
A		ınk, Superior Caval Vein, Pulmonary, Systemic and	1	2
Anatomy	Fetal circulation		1	
		head, neck and upper extremity	2	2
rr ( 1		thorax, abdomen, pelvis and lower extremity	2	2
Histology and Embryology	Cardiovascular histole		2	+
Physiology		eneral principles of circulation eristics of the cardiac muscle	1	
		ssure-volume loop analysis	2	†
Biophysics	Cardiac action potenti		2	
Physiology	Regulation of arterial	blood pressure	2	
Biophysics		of the Circulatory System	2	
Physiology	Shock		1	1
	Special circulation sy		1	1
Histology and Embryology	Primary lymphoid org Secondary lymphoid		1	1
	Nasal cavity and para		1	-
Angtomy	Larynx		1	2
Anatomy		nragm and mediastinum	1	2
	Trachea, pleura and lu	ings	1	
Histology and Embryology	Respiratory system		2	
		atory physiology, respiratory mechanics ungs, ventilation-perfusion relationships	2 2	<del> </del>
Physiology	Respiratory cycle	ungs, ventuation-pertusion relationships	1	+
	Regulation of respirat	ion	2	
	Electrical simulation		2	
Biophysics	Perception and Psych		2	
				-

											1					
X	Express						Expe								Manageme	
X	Discuss	sion				X	Practi	cal / I	mpleme	ntation			Preparii	ng / Prese	nting Repo	orts
X	Questio	n & An	iswer				Case	Study					Team /	Group W	ork	
X	Observa	ation					Probl	em / P	roblem	Solving			Brainsto	orming		
Course Resou	rces															
1	Tissue 1	Biocher	nistry, F	rof. Dr.	Tamer	Yılmaz,	Near	East U	Jniversi	ty Publica	ations					
2										York. Ch						
3										York. Ch						
4										üneş Tıp		eri				
5										liatt, Gün			ri			
6									Citabevi		, ,					
7		,								, ELSEVI	ER					
8										Physiolog		nth editi	on			
9				ysiology												
10									n W. M.	Mitchell	, Nobel	Kitabev	i			
Quantification	and Co	nsidera	ation													
X	Attenda	nce					Clinic	Rota	tion				Project			
	Laborat	tory					Home	work					Visa			
X	Practica	al / İmpi	lementa	tion			Prese	ntatio	n		Σ	K	Commi	ttee Exam	l	
		•														
Contribution	of Learn	ing Ou	tcome t	o Progr	am Cor	npeteno	cies									
		PC 1	PC 2	PC 3	PC 4		PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO 1		3	4	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 2		3	4	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 4		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 5		3	4	1	1	1	1	1	1	1	1	1	1	1	1	1
Contribution le	vel:		1: No		2	2: Poor			3: Mode	erate		4: Good	l	5:	Very Go	od
Workload and	ECTS (									ı			1			
			vities					Numb	er	Dura	tion (Ho	our)	1		kload (Ho	ur)
Theoretical Co		ır						52			1				52	
Practical Cours								8			1				8	
Preparation for								52			0.5				26	
Preparation for		mittee	Exam					1			5				5	
Committee Exa								1			2				2	
Preparation for			etical Ex	kam				1			5				5	
Final Theoretic	al Exam							1			0,4				0,4	
											Total W				8,4	
										Tota	ıl Workl			98	,4/25	
1											ECTO	Credits			4	

### **BMS-4** Gastrointestinal System and Metabolism

			Y FACULTY OF DENTISTRY DESCRIPTION FORM	
		COMMITTEED	ESCRI HONFORM	
Type	of Committee	Code of Committee	Name of Committee	ECTS
	Iedical Sciences	BMS-4	Gastrointestinal System and Metabolism	4
			,	
Total Hour of	f Theoretical Courses	Total Hour of Practical Courses	Lecturer in Charge	
	50	4	Assist. Prof. Dr. Mehmet Gagari Caymaz	
ims	a 1.01111 1 1 1			. 1 1
			and anatomical features of the gastrointestinal system and me	tabolism,
xamming the s	subunits that make up th	e systems in detain.		
earning Outc	romes			
LO1		ucture and functions of the dig	gestive system.	
LO2		ne regulation of the digestive s		
LO3			amins and their place in diseases.	
LO4		e of gastrointestinal digestion		
LO5		nutrients and digestive ways	•	
		<u> </u>		
Content				
epartment			Name of Course	Hou
listology and E	Embryology	Pharyngeal complex, develop		1100
hysiology	Зпогуогоду		siology, mastication and deglutition	2
istology and E	Embryology			
	эты уогоду	Oral cavity and salivary gland Gastrointestinal motility	IS	2
hysiology		-	gestion, absorption and transport of nutrients are important	2 2
iochemistry		Vitamins, water soluble vitam		3
olochennsu y		Secretory functions of the gas		1
		Structure, contents and functions		1
hysiology		Taste perception and sensory		2
nysiology		Vitamins, fat soluble vitamins		2
		Bioenergetics	5	1
		Digestion and absorption of c	arbohydrates	1
		Glycolysis and TCA cycle	aroony oraco	2
Biochemistry		Glycogenesis and Glycogenol	lvsis	1
,		Other ways of carbohydrate n		3
		Digestion and absorption of li		2
		Synthesis of fatty acids and be	1	2
		Cholesterol metabolism		2
		Oral cavity and related structu	ures	2 + 2
		Pharynx and esophagus		1 + 2
		Stomach, pancreas and spleer	1	1
		Liver and gall bladder		1 + 2
		Small and large intestines		1 + 2
natomy		Anterior abdominal wall and		1
		General histological structure	of digestive tract	1
listology and E	Embryology	Digestive system		2
hysiology		Gastrointestinal digestion		1
listology and E		Glands related with the digest		1
		Disorders of fat and cholester		2
		Ketone bodies and alcohol me		1
iochemistry		Digestion and absorption of p	proteins	1
hysiology		Gastrointestinal absorption		1
		Protein metabolism		2
		Amino acid metabolism		3
		Biogenamins Digestive hormones		2 2
ioohomist		LAGESTIVE HOTTHORES		1 2
iochemistry		Digestive normones		

X	
Course Resources  1 Doku Biyokimyası, Prof. Dr. Tamer Yılmaz, Yakın Doğu Üniversitesi Yayınları 2 Stanford Jr. Al. Foundations of Biophysisc. Academic Press, New York. Ch:2 3 Sybesma C. An Introduction to Biophysics. Academic Press, New York. Ch:3, 4. 4 Junqueira Temel Histoloji Konu ve Atlas, Anthony L. Mescher, Güneş Tıp Kitabevleri 5 BRS Hücre Biyolojisi ve Histolojisi, Leslie P. Gartner, James L. Hiatt, Güneş Tıp Kitabevleri 6 Histoloji konu anlatımı ve atlas, Michael H. Ross, Nobel Kitabevi 7 John E. Hall, Textbook of Medical Physiology, Thirteenth edition, ELSEVIER 8 K.Sembulingam and Prema Sembulingam, Essentials of Medical Physiology, Seventh edition 9 Review of Medical Physiology, 26th edition, LANGE 10 Gray's Anatomy, Richard L. Drake, A. Wayne Vogl, Adam W. M. Mitchell, Nobel Kitabevi  Quantification and Consideration X Attendance Clinic Rotation Project Laboratory Homework Visa X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
1 Doku Biyokimyası, Prof. Dr. Tamer Yılmaz, Yakın Doğu Üniversitesi Yayınları 2 Stanford Jr. Al. Foundations of Biophysisc. Academic Press, New York. Ch:2 3 Sybesma C. An Introduction to Biophysics. Academic Press, New York. Ch:3, 4. 4 Junqueira Temel Histoloji Konu ve Atlas, Anthony L. Mescher, Güneş Tıp Kitabevleri 5 BRS Hücre Biyolojisi ve Histolojisi, Leslie P. Gartner, James L. Hiatt, Güneş Tıp Kitabevleri 6 Histoloji konu anlatımı ve atlas, Michael H. Ross, Nobel Kitabevi 7 John E. Hall, Textbook of Medical Physiology, Thirteenth edition, ELSEVIER 8 K.Sembulingam and Prema Sembulingam, Essentials of Medical Physiology, Seventh edition 9 Review of Medical Physiology, 26th edition, LANGE 10 Gray's Anatomy, Richard L. Drake, A. Wayne Vogl, Adam W. M. Mitchell, Nobel Kitabevi  Quantification and Consideration  X Attendance Clinic Rotation Project Laboratory Homework Visa X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
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5 BRS Hücre Biyolojisi ve Histolojisi, Leslie P. Gartner, James L. Hiatt, Güneş Tıp Kitabevleri 6 Histoloji konu anlatımı ve atlas, Michael H. Ross, Nobel Kitabevi 7 John E. Hall, Textbook of Medical Physiology, Thirteenth edition, ELSEVIER 8 K.Sembulingam and Prema Sembulingam, Essentials of Medical Physiology, Seventh edition 9 Review of Medical Physiology, 26th edition, LANGE 10 Gray's Anatomy, Richard L. Drake, A. Wayne Vogl, Adam W. M. Mitchell, Nobel Kitabevi  Quantification and Consideration  X Attendance Clinic Rotation Project Laboratory Homework Visa X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
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10 Gray's Anatomy, Richard L. Drake, A. Wayne Vogl, Adam W. M. Mitchell, Nobel Kitabevi  Quantification and Consideration  X Attendance Clinic Rotation Project Laboratory Homework Visa  X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
Quantification and Consideration         X       Attendance       Clinic Rotation       Project         Laboratory       Homework       Visa         X       Practical / İmplementation       Presentation       X         Contribution of Learning Outcome to Program Competencies	
X Attendance Clinic Rotation Project Laboratory Homework Visa  X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
X Attendance Clinic Rotation Project Laboratory Homework Visa  X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
X Attendance Clinic Rotation Project Laboratory Homework Visa  X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
X Practical / İmplementation Presentation X Committee Exam  Contribution of Learning Outcome to Program Competencies	
Contribution of Learning Outcome to Program Competencies	
Contribution of Learning Outcome to Program Competencies	
PC 1 PC 2 PC 3 PC 4 PC 5 PC 6 PC 7 PC 8 PC 9 PC 10 PC 11 PC 12 PC 13 PC 14 PC	PC 15
LO1 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1	1
LO 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1	1
LO3 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	1
LO4 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
LO5 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	1
Contribution level: 1: No 2: Poor 3: Moderate 4: Good 5: Very Good	1
Workload and ECTS Calculation	
Activities Number Duration (Hour) Total Workload (Hour)	r)
Theoretical Course Hour 52 1 52	
Practical Course Hour 8 1 8	
Preparation for the Course 52 0,5 26	
Preparation for the Committee Exam 1 10 10	
Committee Exam 1 2 2	
Preparation for the Final Theoretical Exam 1 5 5	
Final Theoretical Exam 1 0,4 0,4	
Total Workload 103,4	
Total Workload / 25 103,4/25	
ECTS Credits 4	

### **BMS-5 Urogenital and Endocrine System**

			RSITY FACULTY OF DENT EE DESCRIPTION FORM	ISTRY				
		COMMITT	EE DESCRIF HON FORM					
Type o	f Committee	Code of Committee Name of Committee						
	edical Sciences	BMS-5	Urogenital and E	ndocrine System	<b>ECTS</b> 3			
Fotal Hour of	Theoretical Courses	Total Hour of Practic	al	Lecturer in Charge				
	47	6	I	Dr. Cenk Serhan Özverel				
		•	-					
ms								
	al mechanisms of the un histological aspects ar		of hormones and their place in be	ody control, biochemical, anato	omical,			
arning Outco	mes							
LO1		f urinary system anatomy	and physiology on general syste	ms.				
LO2			stemic functions of the body.					
LO3		sis and metabolic disorder						
LO4	Understands the horn	nonal control of male and	female urinary system.					
LO5			ne system and its effect on the b	ody control system.				
LO6	Understands the effect	ets of various hormones or	the body.					
ntent								
partment	15.1	***	Name of Course		Hour			
	and Embryology chemistry	Urinary system Urea synthesis and metal	polism disorders		2 2			
DIO	chemistry			lation	1			
		Introduction to urinary system physiology and renal circulation  Reabsorption, secretion and clearance concept in renal tubules						
Ph	ysiology	Urinary concentration ar		bules	1			
		Acid-base balance	id exerction		1			
		Kidney, ureter and urinar	v bladder		2 + 1P			
		Pelvic diaphragm	y bladder		$\frac{2 + 11}{1 + 1P}$			
Α	natomy	Male genital system						
23	inatomy	Female genital system						
		Endocrine system						
Histology	and Embryology	Female genital system						
	ysiology	Physiology of the female genital system hormones						
	and Embryology	Male genital system						
	ysiology	Physiology of male genital system hormones						
	<u> </u>	Control of the metabolism and hormone biochemistry						
Bio	chemistry	Pituitary, hypothalamus hormones						
	·	Sex hormones						
Histology	and Embryology	Endocrine system						
		Hormones and mechanism of action						
DI-	veiology	Pituitary and hypothalamus gland hormones						
Pn	ysiology	Physiology of the thyroid hormones						
		Regulation of calcium metabolism						
D:~	chemistry	Thyroid hormones						
ъ10	спениви у	Calcium and phosphate biochemistry						
Dh	ysiology	Physiology of the endocrine, pancreas						
FII	ysiology		Physiology of adrenal gland hormones					
Bio	chemistry	Hormones of the adrenal	medulla and cortex		1			
arning and Te	eaching Techniques of	the Courses						
X	Expression		periment	Project Design / Man	agement			
X	Discussion		ctical / İmplementation	Preparing / Presenting				
X	Question & Answer		se Study	Team / Group Work	•			
X	Observation		blem / Problem Solving	Brainstorming				
					·			
urse Resource	es							
		rof. Dr. Tamer Yılmaz, Y	akın Doğu Üniversitesi Yayınla	1				
1			~					
2		dations of Biophysisc. Aca	ademic Press, New York. Ch:2					

4	Junqueira Temel Histoloji Konu ve Atlas, Anthony L. Mescher, Güneş Tıp Kitabevleri															
5	BRS Hücre Biyolojisi ve Histolojisi, Leslie P. Gartner, James L. Hiatt, Güneş Tıp Kitabevleri															
6	Histoloji konu anlatımı ve atlas, Michael H. Ross, Nobel Kitabevi															
7	John E.	John E. Hall, Textbook of Medical Physiology, Thirteenth edition, ELSEVIER														
8	K.Semb	oulinga	m and F	Prema S	embuli	ngam, I	Essentia	ls of M	edical I	Physiol	ogy, Se	venth e	dition			
9	Review	of Me	dical Ph	ysiolog	y, 26th	edition	, LANC	3E								
10	Gray's A	Anatom	ny, Rich	ard L. 1	Drake, A	A. Way	ne Vog	l, Adan	1 W. M.	. Mitch	ell, Not	el Kita	bevi			
Quantification an			on													
X	Attenda	ance					Clinic I	Rotation	1				Project			
	Laborat	tory					Homew	ork					Visa			
X	Practica	al / Imp	lementa	ation			Present	ation				X	Commit	tee Exam		
				·	·	·			·		·					
Contribution of L	earning	g Outco	ome to	Progra	m Com	petenc	ies									
		PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO 1		3	4	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 2		2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 3		2	2	1	2	1	1	1	1	1	1	1	1	1	1	1
LO 4		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 5		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 6		2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Contribution level:	:		1: No			2: Poor	or 3: Moderate 4: Goo						od 5: Very Good			
Workload and EO	CTS Cal	lculatio	n													
		Activit	ies				Number Duration (				ation (F	Hour)	Total Workload (Hour)			
Theoretical Course	e Hour							47			1		47			
Practical Course H	lour							6			1		6			
Preparation for the	Course							47		0,5			23,5			
Preparation for the	Commi	ittee Ex	am					1		3		3				
Committee Exam	•							1			2		2			
Preparation for the	Final T	heoreti	cal Exa	m				1		4		4				
Final Theoretical I								1		0.4				0,4		
										Т	- ,	orkload			85,9	
								Total Workload / 25				7-				
										Total	Workle	oad / 25		8	35,9/25	

### **DPC100** Year 1 Practical Committee

				NEA					CULT CRIPT			STRY				
Tymo of	Cubaama	n <b>:</b> 44.00		Cod	o of Cu	haamm	:44.00			Jamaa	f Cubaa	:44	-00			ECTC
	Subcomn Practical	muee		Coa		<b>bcomn</b> C100	nuee				f Subco actical (					10 ECTS
		(TT	`													
Theoretical Course (Hour) Practical Course (  Nothing to Declare 76										Δ			ttee Su Simge			
								1								
tim of the Sub the aims of the elationships of vaxes, dental pl	course are	deve t dent	ition; te	aching	the phy											and intra-arch
earning Obje	ctives															
LO 1	Knows th	e crov	wn and	root mo	orpholo	gies of	perman	ent teet	h and d	ifferent	iates the	em.				
LO 2	Identifies															
LO 3	Performs															
LO 4	Knows th										.1					
LO 5	Learns the	e prop	erties o	t diffei	ent den	tal mate	erials ai	nd how	to man	ipulate	them.					
ontent of Sub	committe	e														
<b>Department</b>				Subjec						D						
									ms in 3			3				
				Manipulation of maxillary central and lateral incisors  Manipulation of maxillary central and lateral incisors												
				Manipulation of mandibular central and lateral incisors  Manipulation of maxillary and mandibular canines												
				Manipulation of maxillary and mandibular cannes  Manipulation of maxillary premolars												
				Manipulation of maximary premotars  Manipulation of mandibular premotars												
				Manipulation of maxillary first molar												
rosthodontics				Manipulation of mandibular first molar												
				Manipulation of maxillary and mandibular second molars												
				Dental arch manipulation												
				Dental plaster manipulation												
				Dental wax manipulation												
					crylic resin manipulation											
				Dental	wire m	anipula	tion									
earning and	Teaching T	Гесhr	niques o	f the S	ubcom	mittee										
X	Expressio						Experiment						Project Design and Management			
	Discussio					X	Practical / Implementation								Presen	tation of Repor
X	Question-		/er				Case Observation						Team Work			
	Observati	ion					Problem/Problem Solving						Brain Storming			
References																
1	Lecture n	otes														
2			MM. V	Vheelei	's Den	tal Anat	Anatomy, Physiology and Occlusion, Elsevier, 2010									
Quantification V			tion				Clinic	l Inter	nchin				Droiss	+		
X X	Attendand					v		d Interi	іѕпір			v	Project Mid town/Ovig			
X	Laboratory X Practical/Implementation						Homework X Mid-term/Quiz  Presentation X Committee Exam									
Contribution o								DX 2 5	DXZC	DXZC	DXZ 10	DX 11	DX7.10	DX 7.10	IDX 1.1	D17.15
Learning Out	comes 1	PY 1	PY 2	PY 3	PY 4	PY 5	PY 6		PY 8	PY 9		PY 11	PY 12	PY 13	PY 14	
LO 1 LO 2		3	1	1	1	1	1	1	1	1	1	1	1 1	1	1	1
LO 3		3	1	1	1	1	1	2	1	1	1	1	1	1	1	1
LO 4		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 5		3	1	1	1	2	1	1	1	1	1	1	1	1	1	1
evel of Contril	bution		1: None			2: Weal			Moder			4: Goo			5:	Perfect
	70-2															
	ECTS Ca	lcula	tion				1 1					our) Total workload (hour)				
Vorkload and		Activi	itios				Number Duration(hour 76 1					(O1774)		Tatal	Would.	and (hours)

Preparation for the course	19	1	19
Homework	35	4	140
Preparation for the final practical course	1	10	10
Final practical course	1	3	3
	248		
	248/25		
	10		

#### Year 2

In the second year of their education, students have compulsory theoretical committees consisting of clinical sciences and basic medical sciences courses, compulsory practical committees that aim to integrate theoretical knowledge obtained in different disciplines (Prosthodontics, Restorative Dentistry, Endodontics, Oral and Maxillofacial Radiology) with practical applications and 4 elective courses (2 in Fall and 2 in Spring terms) that they will choose from elective course pool.

#### DTC200 Year 2 Theoretical Committees

Course Type	Course Code	ourse Code Course Name Theoretical Course Hour Course Hour		ECTS	
Mandatory	DTC200	Year 2 Theoretical Committees	237	32	24
Language of Course	Course Level	Education Medium	Prerequisites	Lecture	er in Charge
English	Undergraduate	Face to Face	DTB100, DPB100	Assoc. Prof.	Dr. Hayriye Tümer

#### Aim

Teaching the basics of dentistry practices; teaching the etiology, classification, development and findings of dental tissue diseases such as dental caries, root canal system infections and periodontal diseases; teaching traditional and modern approaches, devices and materials for the diagnosis and treatment of dental tissue diseases; explaining the materials and methods used in fixed prosthetic restoration applications; teaching basic microbiology, immunology and important diseases in dentistry; teaching the histology, anatomy and physiology of the central nervous system; To teach the general concepts of pharmacology and pathology, to examine the diseases with oral symptoms, to teach the systemic diseases that should be considered in dentistry practices and the interactions of the drugs used in their treatment.

Subcommittees							
Code of Subcommittee	Code of Subcommittee	Code of Subcommittee	Code of Subcommittee				
CS1	Dental Tissue Diseases and Treatments-I	5	46				
CS2	Fixed Prosthetic Restorations	2	24				
CS3	Dental Tissue Diseases and Treatments-II	2	23				
CS4	Dental Tissue Diseases and Treatments-III	2	25				
BMS1	Basis of Diseases-I	4	38 +26				
BMS2	Central Nervous System	3	28 +6				
BMS3	Basis of Diseases-II	6	53				

# CS-1 Diseases and Treatments of Dental Tissues I

(DTC200 Theoretical Committees- Clinical Sciences Subcommittee)

			TY FACULTY OF DENTISTRY DESCRIPTION FORM	
Type of Co		Code of Committee	Name of Committee	ECTS
Clinical S	ciences	CS-1	Diseases and Treatments of Dental Tissues-I	5
Theoretica	l (Hour)	Practical (Hour)	Committee Coordinator	
46		Nothing to Declare	Assist. Prof. Dr. İzgen Karakaya	L
Aim of the Commit	too			
To define the infection To acquire knowledge	ons of dental hase about the med	chanisms, diagnosis and the first	een the initial dental caries and the advanced pulpal an steps of treatment methods of these diseases of denta plications of intraoral radiography techniques.	
Learning Objective	S			
		oout the historical duration at un	derstanding of dental caries and know the terminology	used for the
dise	ases of dental a	nd periapical tissues.	-	
			t teeth and explain the formation mechanisms.	
			n techniques used for the diagnosis of dental caries	
			know the techniques used for cavity preparation	
		and periapical diseases and expl		
			or access cavity preparation for endodontic treatments	
		and techniques used for cavity	nd periapical diseases and association between them	
		and techniques used for cavity		
		mation of X-ray, radiation biolog		
			gy and the intraoral radiography techniques	
			diation and know the used methods	
2012  0	orstand the map	ortunee or proceeding against rai	samon and more the documents	
Content of Commit	tee			
Department		Subject		Hour
Restorative Dentistry	,	General Principles for Cavity		1
Restorative Dentistry		Preparation Principles for Bla	ack Cavities	2
Endodontics		Endodontic Hand Tools		1
Endodonales		Endodontic Access Cavity		1
		Theories for Development of		1
		Microbial Dental Plaque and	Caries Microbiology	1
Restorative Dentistry	,	Formation of Dental Caries		1
		Morphology of Dental Caries	5	1
		Types of Caries	CV	1
Oral and Maxillofaci	al Radiology	Formation and Characteristic		1
		Quality and Quantity of X-ra	У	1
Pedodontics		Dental Caries at Children		2
		Early Childhood Caries	uramant Units	1
Oral and Maxillofaci	al Radiology	Radiation Biology and Meass Devices used for Radiology	urement Units	1
		Biochemistry of Saliva		1
Restorative Dentistry	•	Relation Between Saliva and	Caries	1
		Protection from Radiation Pr		1
Oral and Maxillofaci	al Radiology	Structure of Film, Film Type		1
Ofai and Maximoraci	ai Radiology	Introduction to Periapical Ra		2
Restorative Dentistry	,		y Traditional and Modern Techniques and Devices	1
Restorative Dentistry			osis of Caries by Radiographs	2
		Arrangement of Dark Room		1
Oral and Maxillofaci	al Radiology	Radiographic Quantity; Deta		1
		Intraoral Radiography Techn		2
		Pulpal Diseases and Classific		2
Endodontics		Periapical Diseases and Class		2
		Microbiology of Pulpal and I		1
		Caries Removal by Mechanic		1
Restorative Dentistry	,	Traditional and Partial Matrix		1
Endodontics		Isolation and Rubber-dam	•	1
		Cavity Disinfectants		1
Restorative Dentistry	7			<del> </del>
Restorative Dentistry		Pulp Capping Materials		2

Dostonativo D	Ca	vity Liners and Te	emporary Filling Materials		2
Restorative D	Di	rect and Indirect P	ulp Capping		1
Learning and	d Teaching Techniques of t	the Courses			
X	Expression		Experiment	Project Design and Manage	ement
X	Discussion		Practical / Implementation	Preparation & Presentation	of Report
X	Question-Answer	X	Case Observation	Team Work	
	Observation	X	Problem/Problem Solving	Brain Storming	

References	
1	Heymann, H. O., Swift, Jr, E. J., Ritter, A. V., Bayne, S. C., Boushell, L. W., Crawford, J. J. & et. al. (2012). Sturdevant's
	Art and Science of Operative Dentistry. (6. ed). ABD: Mosby, Elsevier Inc.
	Garg, N., Garg, A., Amita, Chandra, A., Dinghra, A., Singh, A. & et al. (2013). Textbook of Operative Dentistry. India:
2	Jaypee Brothers Medical Publishers (P) Ltd.
	Nowak, A.J., Christensen, J.R., Mabry, T.R., Townsend, J.A., Wells, M.H. (2018) Pediatric Dentistry-Infancy Through
3	Adolescence (6. ed). ABD: Mosby, Elsevier Inc.
	White, S. C., & Pharoah, M. J. (2018). White and Pharoah's Oral Radiology E-Book: Principles and Interpretation. Elsevier
4	Health Sciences.
5	Course Materials

Quantification	Quantification and Consideration													
X	Attendance	Clinical Internship		Project										
	Laboratory	Homework		Mid-term										
	Practical/Implementation	Presentation	X	Committee Exam										

Contribution of Learn	ing Ob	ectives	to Pro	gram (	ompet	encies		-							
	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15
LO1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1
LO2	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1
LO3	2	1	3	1	1	1	2	1	1	1	1	1	1	1	1
LO4	3	1	1	1	3	1	2	1	1	1	1	1	1	1	1
LO5	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1
LO6	3	1	1	1	3	1	2	1	1	1	1	1	1	1	1
LO7	2	1	3	2	1	1	1	1	1	1	1	1	1	1	1
LO8	2	1	1	1	3	1	2	1	1	1	1	1	1	1	1
LO9	3	1	1	2	3	1	2	1	1	1	1	1	1	1	1
LO10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO11	3	1	1	1	3	1	2	1	1	1	1	1	1	1	1
LO12	3	1	1	3	1	1	1	1	1	1	1	1	1	1	1
Level of Contribution		1: None	;	1	2: Weal	ζ.	3:	Moder	ate		4: Good	l		5: Perfec	t

Workload and ECTS Calculation			
Activities	Number	Duration (hour)	Total workload (hour)
Theoretical lecture hours	10	2	16
Theoretical fecture nours	27	1	46
Preparation to the lecture	46	0,75	35
Preparation to the committee exam	1	20	20
Committee exam	1	1	1
Preparation to end of year general theoretical examination	1	15	15
End of year general theoretical examination	1	1	1
		Total workload	118
	•	Total workload / 25	118/25
		ECTS Credit	5

# **CS-2 Fixed Prosthetic Restorations**

(DTC200 Theoretical Committees- Clinical Sciences Subcommittee)

Type of Committee Code of Committee Name of Committee ECTS											
Clin	nical Sciences	CS-2	Fixed Prostheti	c Restorations	2						
Theo	retical (Hour)	Practical (Hour)		mmittee Coordinator							
	24	Nothing to Declare	Assis	st. Prof. Dr. Salim Ongun							
im of the Comi	mittee										
		s of fixed prosthetic restoration	ns that cover a wide range of i	prosthetic dental treatmen	ts: Starting from						
		ory stages and explaining the p			is, starting no						
anning, teaening	S an emmean and mooran	ory stages and emplaning the p	a special of different restoration	The first of the f							
earning Object	ives										
LO 1		sthetic restoration types									
LO 2		s and contraindications of crov	vn and bridge restorations								
LO 3		es of dental preparation and bio									
LO 4		ession stages of fixed prostheti									
LO 5		of occlusion, takes and transfe									
LO 6		ent restorative materials used i		and know their propertie	s						
LO 7	Understands all labora	atory stages of fixed prosthetic	restorations								
ontent of Com	mittee										
epartment		Subject			Ho						
		Introduction to Fixed Prostl	hetic Restorations, Indications	s of crowns and bridges, c	rown 1						
		types									
		Principles of Tooth Prepara			1						
		Introduction of Bridge Type			1						
		Evaluation of Abutment Te			1						
			ons of Fixed Prosthodontics								
			tionship Between Pontic and	Mucosa							
		Impression Materials in Fix	ked Prostheses (Elastomers)								
		Retraction Methods	2' ID 4								
		Impression Techniques in F									
			andibular Movements and De		1						
maathatia Dantis	har -	Treatment	Teeth, Principles of Occlusion	on in Fixed Prostnodontic	1						
rosthetic Dentist	iry	Obtaining and Transferring	Occlused Pacords		1						
			r to Occlusor and Day Materia	ale	1						
		Provisional Fixed Restorati		115	1						
		Dental Ceramics	Olis		2						
		Resin-Ceramic Hybrid Mat	erials		1						
		Framework Design in Meta			1						
			nework Fabrication Techniqu	es in Metal-Ceramic Rest	orations 1						
		Metal-Ceramic Connection			1						
		General Principles of Full-			1						
		•	Cementation of Fixed Prosthe	odontic Restorations	1						
		Resin Luting Cements			1						
		Relationship Between Fixed	d Prosthesis and Periodontal	Γissue	1						
earning and Te	eaching Techniques of t	he Courses									
X	Expression		periment	Project Design / M							
	Discussion	Practical / İmplementation Preparation & Presentation									
X	Question & Answer	Case Observation Team Work									
	Observation	Pro	oblem / Problem Solving	Brainstorming							
C											
eferences	D	AE Estimate I C	£14-1 (* 44 F1	C4 I: M 1 2000							
1		MF, Fujimoto J. Contemporary			mtaggg====						
2	Publishing, 1997.	oo S, Whitsett LD, Jacobi R, B	racken Se. Fundamentals of I	ixed Prostnodontics. Qui	пеѕѕепсе						
$\frac{2}{3}$	Course Materials										
<u> </u>	Course iviaterials										
wantification a	nd Consideration										
uanuncanon a											

Laborato		Homework						Mid-term								
Practical	l / İmple	mentatio	on			Presen	tation				X	Committe	ee Exam	1		
Contribution of Learning	Objectiv				encies											
	PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15	
LO 1	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	
LO 2	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	
LO 3	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	
LO 4	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	
LO 5	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	
LO 6	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	
LO 7	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
Level of Contribution		1: None		2	2: Weak 3: Moderate 4: Goo						od	od 5: Perfect				
Workload and ECTS Calc	ulation															
Workload and EC15 Carc	Activit	ies				<u> </u>	Numbe	r	Dura	Duration (Hour)				Total Workload (Hour)		
Theoretical lecture hours	71011711	.105					24	_	Dure	1	Iour)		otal 110	24	oury	
Preparation to the lecture							24			0.5				12		
Preparation to the committee	e exam						1			8				8		
Committee exam							1			1				1		
Preparation to end of year ge	eneral th	eoretical	examin	ation			1			3				3		
End of year general theoretic			1			1				1						
, ,									To	tal Wo	rkload			49		
					Total Workload / 2							19/25				
											Credits			2		

# CS-3 Diseases and Treatments of Dental Tissues II

(DTC200 Theoretical Committees- Clinical Sciences Subcommittee)

	of Committee ical Sciences		Co	ode of C		ttee	Disc	Name of Committee Diseases and Treatments of Dental Tissues-II								2 CTS	
							Disc	ases an	iu Treat							<u> </u>	
Theor	retical (Hour)			Practica							ommitt						
	23		N	othing t	o Decl	are				Assist.	Prof. D	r. Daml	a Akşıt	Bıçak			
im of the Cor	mmittee																
	ethods and mat												applica	tion me	ethods	and toxicity	
aching the str	ategies used for	preven	tive den	tistry fo	r all ag	es relate	d with	the der	ıtal cari	es epid	emiolog	gy.					
1 011																	
earning Obje LO 1	To be informe	d of mo	ot oomal	disinfo	tion on	d manage	unti am										
LO 2	Learning root						alion										
LO 3	Learning the						applic	ation te	chniqu	es							
LO 4	Learning the	clinical	failures	of amal	gam re	storatio	ns and t	he imp	ortance	of den		cury for	human	body			
LO 5	Comprehendi										3						
LO 6	To be able to	apply p	reventiv	e treatn	nent ap	proaches	in chi	ldren ar	nd adole	escents							
	•••																
ontent of Con	mmittee			Cuk!	ı											Цони	
<u>epartment</u>				Subject Prepara		root car	als									Hour 1	
ndodontics						smear la										2	
						f root ca										1	
				Root ca	nal fill	ing mate	rials ar	nd techi	niques							2	
						amalga									2		
estorative De	ntistry					ation me					ns					1	
	-					polishing of ama				ions						1	
						e of den				n body	and env	ironme	nt and		1		
				remova			tur mer	cury 10	i iidiiid	n oody	una env	nomme	iii uiia			1	
REVENTIVI	E DENTISTRY	7													•		
edodontics				Caries I												2	
estorative De	ntistry			Dental 1												1	
edodontics						d Caries			8							5	
estorative Dei	ntistry					plicatior plicatior										2	
estorative Dei	пизиу			rieveni	1ve 11p	prication	15 111 7 10	iaits									
earning and '	Teaching Tech	niques	of the (	Courses	•			,			,		,	•	•		
X	Expression					Experi									nageme		
X	Discussion					Practic			ation					Preser	ntation (	of Report	
X	Question & A	nswer				Case O			1			Team V					
	Observation					Probler	n / Prot	oiem So	olving			Brains	torming	5			
eferences																	
	Arthur J. Nov				n, Tad	R. Mabı	y, Janio	ce A To	wnsen	d, Mart	ha H. W	ells Pe	diatric	Dentist	ry - Inf	fancy throu	
1	adolescence,						2011										
3	Marwah N. T Harty, Klinik																
3	Heymann, H.								hell I	W Cr	awford	11&	et al (	(2012)	Sturde	vant's Art	
4	and Science of									W., CI	awioid	, s. s. œ	ct. ai.	(2012).	Starac	vant 3711t	
5	Course Mater																
	and Consider	ation															
X	Attendance					Clinica		ship				Project					
	Laboratory	-1a '	-a+i			Homew					v	Mid-te					
	Practical / İm	piement	auon			Present	auon				X	Comm	ittee Ex	am			
ontribution o	of Learning Ob	iective	s to Pro	gram (	Compet	encies											
- IVIIII (	PC 1	PC 2	PC 3		PC 5		PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	. I	PC 15	
LO 1	3	3	4	2	1	1	4	2	1	1	1	1	1	1		1	
LO 2	3	3	4	2	4	1	4	2	1	1	1	1	1	1	1	1	

LO 3	3	3	4	2	4	1	4	1	1	1	1	1	1	1	1				
LO 4	3	3	3	3	4	1	1	1	1	1	1	1	1	1	1				
LO 5	3	3	1	1	1	1	1	1	1	1	1	1	1 1 1 1						
LO 6	3	3	1	1	1	1	1	4	1	1	1	1	1	1	1				
Level of Contribution		1: None	÷	2	2: Weak	(	3:	Moder	ate		4: Good	l		5:	Perfect				
Workload and ECTS (	Vorkload and ECTS Calculation																		
	Activ	ities				1	Numbe	r	Dura	ation (F	Iour)		Total	Workl	oad (Hour)				
Theoretical lecture hours	S						23		1					3					
Preparation to the lecture	e					23			0.5					11.	5				
Preparation to the comm	nittee ex	am				1			8										
Committee exam							1			1				1					
Preparation to end of year	ar gene	ral theo	retical e	examina	tion		1			3				3					
End of year general theo	retical	examin	ation				1			1				1					
									Γ	otal W	orkload			47.	,5				
									Total	Workle	oad / 25			47,5	/25				
										<b>ECTS</b>	Credits			2					

# **CS-4 Diseases and Treatments of Dental Tissues III**

(DTC200 Theoretical Committees- Clinical Sciences Subcommittee)

				NE	AR EA				ACULT CRIPTI			ISTRY	7			
Type o	f Commi	ittee		Co	de of C						e of Co	mmitt	ee		E	CTS
	cal Science				CS			Di	seases a				ntal Tissu	ies-III		2
Theore	etical (Ho	mr)		Р	ractical	(Hour	•)				(	ommit	tee Coo	rdinator		
Theore	25	<i>,</i>			othing to		/							riye Tüm	ıer	
				•										•		
Aim of the Com Teaching the dis and plaque bioch factors that cause	seases and hemistry o	of peri	iodonta													
Learning Object	ctives															
LO 1	Knows a							ecting t	he peri	odontiu	m					
LO 2	Knows th															
LO 3	Knows th									emistry	7					
LO 4 LO 5	Knows the Knows g							ontal d	iseases							
LO 6	Knows g							s diffe	ential d	liagnos	is					
LO 7	Knows p									51103						
			-													
Content of Com	nmittee															
Department					Subject											Hour
											ffecting	g the Pe	riodonti	um		1
Periodontology					Epidem Effect o						74					2
					Periodo				Predisp	osing r	ractors					2
Biochemistry					Biocher											2
					Periodo											8
					Smokin	g and P	Periodor	ntal Dis	ease							1
					Clinical				S							2
					Acute C											1
Periodontology					Desqua											1
					Gingiva Gingiva				1							1
					Periodo											1
					Periodo		CKCt									1
																-
Learning and T			niques	of the C	ourses		h .						<b>b</b>	D : (3		
X	Expressi Discussion						Experi		.1	_4:					Management esentation of	
X	Question		newer					bserva	olement	auon			Team W		esentation of	кероп
Λ	Observat		115 W C1			X			blem So	olving			Brainsto			
	2 2 2 2 1 7 40						1. 10010			5			1			
References	L															
1	Lindhe,															
3	Carranza Çağlayar															
4	Çağlayar											KIYC.				
5	Yılmaz,											Ankar	a			
6	Course N	_														
Quantification a	and Cone	sidera	tion													
X	Attendar						Clinica	ıl Interr	iship				Project			
	Laborato					<u> </u>	Homey		P				Mid-ter	m		
	Practical		lement	ation			Presen					X	1	tee Exam		
g ,	0 T .	~-		, -			•									
Contribution of								DC 7	DC 0	DC 0	DC 10	DC 11	DC 12	DC 12	DC 14	DC 15
LO1		PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO2		2	1	1	1	1	1	1	4	1	1	1	1	1	1	1
LO3		3	3	3	2	1	1	2	1	1	1	1	1	1	1	1
LO4		2	3	3	3	1	1	2	1	1	1	1	1	1	1	1
LO5		3	2	3	2	1	1	1	3	1	1	1	1	1	1	1

LO6	3	2	3	2	1	1	1	3	1	1	1	1 1 1 1						
LO7	3	2	3	2	1	1	1	3	1	1	1	1	1 1 1 1					
Level of Contribution		1: Non	e	2	2: Weak	_	3:	Moder	ate		4: Good	d		5: Perfec	et			
Workload and ECTS (	Calcula	tion																
	Activ	vities				]	Number	r	Dura	ation (F	lour)		Total W	orkload (H	our)			
Theoretical lecture hour	S						25			1				25				
Preparation to the lectur	e						25			0.5				12,5				
Preparation to the comm	nittee ex	xam					1			8								
Committee exam							1			1				1				
Preparation to end of ye	ar gene	ral theo	retical e	xaminat	ion		1			3				3				
End of year general theo	oretical	examin	ation				1			1				1				
										otal W	orkload			50,5				
									Total	Worklo	oad / 25			50,5/25				
						ECTS	Credits			2								

# **BMS-1** Basis of Diseases I

(DTC200 Theoretical Committees- Basic Medical Sciences Subcommittee)

<b>NEAR</b>	<b>EAST</b>	UNIV	<b>ERSITY</b>	<b>FACU</b>	JLTY	OF:	DENTIST	ΓRY
	COL	MMIT	TEE DES	CRII	PTION	FO	RM	

Type of Committee	Code of Committee	Name of Committee	ECTS					
Basic Medical Sciences	BMS-1	Basics of Diseases-I	4					
Theoretical (Hour)	Practical (Hour)	Committee Coordinator						
38	26	Assist. Prof. Dr. Oğuz Buhara						

### Aim of the Committee

Teaching the basic structures of microorganisms such as viruses, bacterial parasites and fungi, which are the basis of the diseases, to transfer the immune system response to pathogenic organisms and to give a basic perspective on infectious diseases which are important in dentistry.

Learning Object	ctives
LO 1	Knows the bacterial structure and metabolism.
LO 2	Knows the host-microorganism relationship, and sterilization, disinfection, etc. applications.
LO 3	Knows important bacteria and infectious diseases in terms of dentistry.
LO 4	Knows the structure and classification of viruses, fungi and parasites.
LO 5	Knows vaccines, serological tests and applications.
LO 6	Has general knowledge in terms of immune system, knows immune system classifications and functions.

Department	partment Subject									
•		Theo.	Prac.							
	Bacterial Cell Structure	2								
	Bacterial Replication and Growth	1	1							
	Laboratory Rules		1							
	Bacterial Metabolism	2								
	Bacterial Genetics	2								
	Examination of Gram Positive and Gram-Negative Bacteria		2							
	Host-Pathogen Interactions and Flora	2								
	Bacteria Important in Dentistry	2								
	Normal Microflora Day 1		1							
	Normal Microflora Day 2		1							
	Sterilization, Disinfection, Antisepsis and Applications	2								
	Antibiotics: Mechanisms of Action and Resistance	2								
	Antibiotic Susceptibility Testing		1							
Microbiology	Classification and General Properties of Viruses	2								
Wilciobiology	Viral Diagnosis and Antivirals	2								
	Viruses Important in Dentistry	2								
	Fungal Cell Structure and Classification	2								
	Fungi Important in Dentistry	2								
	Parasitic Cell Structure and Classification	2								
	Parasites Important in Dentistry	2								
	Examination of Fungi and Parasites		2							
	Natural-Acquired Immunity	2								
	Antigens: Antigen Processing and Presentation	1								
	Complement System and Cytokines	1								
	Immune Response to Microorganisms	2								
	Active and Passive Immunization / Vaccines and Sera	1								
	Serological Tests		1							
	Infectious Diseases Important in Dentistry	4								

	111100111	ous Biseuses	important in 2 timestry	
Learning and	<b>Teaching Techniques of the Co</b>	urses		
X	Expression		Experiment	Project Design / Management
X	Discussion	X	Practical / İmplementation	Preparation & Presentation of Report
X	Question & Answer	X	Case Observation	Team Work
X	Observation	X	Problem / Problem Solving	Brainstorming
References				
1	Murray Basic Medical Micro	biology (201	8) Patrick R. Murray.	
2	Course Materials		·	·

	1	Murray basic Medical Microbiolog	gy (2018) Paurick R. Murray.		
	2	Course Materials			
Ou	antification	and Consideration			
Zui	antinica tion		T		
	X	Attendance	Clinical Internship		Project
	X	Laboratory	Homework		Mid-term
	X	Practical / Implementation	Presentation	X	Committee Exam

Contribution of Learning	g Objec	ctives to	Progr	am Co	mpeter	icies									
	PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO1	3	1	2	2	1	1	3	2	3	1	1	1	1	1	1
LO2	3	2	3	2	1	1	3	2	3	1	1	1	1	1	1
LO3	5	2	3	2	1	1	3	2	3	1	1	1	1	1	1
LO4	3	2	2	2	1	1	3	2	3	1	1	1	1	1	1
LO5	3	2	3	4	1	1	3	2	3	1	1	1	1	1	1
LO6	3	1	2	4	1	1	3	2	3	1	1	1	1	1	1
Level of Contribution	Level of Contribution 1: None 2: Weak					K	3:	Moder	ate		4: Good	l		5: Perfect	
Workload and ECTS Ca	lculatio	n													
	Activit	ies				]	Number Duration (Hour)				Total Wor	kload (Hou	r)		
Theoretical lecture hours						64 1			64						
Preparation to the lecture						38 0.5				19					
Preparation to the commit	tee exai	n				1 10				10					
Committee exam							1			1				1	
Preparation to end of year	general	theoret	tical ex	aminati	on		1			5				5	
End of year general theore	tical ex	aminati	on				1			1				1	
									7	Γotal W	orkload	_		100	
	•	•			•	Total Workload / 25			100/25						
	•	•			•				•	ECTS	Credits			4	

# **BMS-2 Central Nervous System**

(DTC200 Theoretical Committees- Basic Medical Sciences Subcommittee)

				NE.	AR EAST CO		ERSIT TEE D					TRY				
Type of	Commi	ttee		(	Code of Co	mmitt	ee			Nam	e of Co	mmitte	ee		EC	TS
Basic Me					BMS							ous Sys			,	3
Theorem	tical (Ho	)			Practical	(Цопр	`						ee Coord	lington		
Theore	28	ur)			Fractical 6	(Hour	)				C		eltem Kü			
					0			<u> </u>				DI. IVI	citciii Ku	çuk		
Aim of the Comn																
Teaching the gene detail by consider							nervou	s syste	m histo	logicall	y and a	ınatomi	cally, and	l to transf	er the funct	ions in
Learning Objecti	ives															
LO1		out th	e centra	al nerv	ous system	ı structı	ure and	genera	functi	oning.						
LO2	Underst	ands tl	ne steps	of sign	nalization,	starting	g from t	he rece	ptor.							
LO3					ate and sor											
LO4	Underst connecte					al nervo	ous syste	em in s	ubjects	such as	motio	n contro	ol and sei	nse percep	otion, which	are
Content of Comm	nittee															
<b>Department</b>				Subje	et										Н	our
- · <b>F</b> · · · · · · · · · · · · · · · · · · ·				<b>J</b>											Theo.	Prac.
П' ( 1	, ,			Centra	l Nervous	System	1								2	
Histology and Em	Histology and Embryology Peripherical Nervous System and Receptors									2						
					erical Ner										1	
				Morph	ology of n	nedulla	spinali	s and S	pinal N	erves					1	1
				Bulbus	s, Pons, Ce	rebellu	m, Mes	enceph	alon, D	iencepl	nalon, T	Геlence	phalon		2	2
				Limbio	System a	nd Bas	al Gang	lions							1	
Anatomy				Arteria	d Supply o	of Centi	ral Nerv	ous Sy	stem ar	nd Vent	ricular	System	l		1	
				Crania	l Nerves										2	1
				Spinal	Nerves										1	1
					omic Nerv										1	
					l Senses -		ar, Skin	and Ap	pendag	ges					2	1
					y Recepto	rs									1	
					ic Senses										2	
					l Senses										3	
Physiology					al Cortex										1	
					l of Postu										2	
					System a			nus							1	
				Functi	ons of Cra	nıal Ne	rves								2	
Learning and Te	aching T	echni	ques of	the C	ourses											
X	Express	ion					Experi	nent					Project I	Design / M	Ianagement	
X	Discussi	ion				X	Practic	al / İmp	lement	ation					sentation of	Report
X	Question	n & A	nswer			X	Case O	bservat	ion				Team W	ork		
	Observa	tion				X	Probler	n / Prol	olem So	olving			Brainsto	rming		
References																
1	Guvton	Medic	al Phys	siology	John E. H	all. (20	17)									
2					Atlas Anto			r.								
3	Course 1				21110	<i>, _</i> 1										
Quantification an			UII			1	Cl::::-	1 Inta-	chin			1	Droin-t			
X X	Attenda Laborate					-	Clinica Homev		smp				Project Mid-tern	n		
X	Practica		lement	ation			Present					X		ee Exam		
Λ	µ ractica	1 / 1mp	, icilicili	autil		1	µ reseill	auOff				Λ	Commit	LE EXAIII		
Contribution of I	earning	Obje	ctives t	n Proc	ram Com	neteno	ies									
Contribution of 1			PC 2		PC 4	PC 5		PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO1	+	1	3	2	2	1	1	2	1	1	1	1	1	1	1	1
LO2	+	1	2	2	2	1	1	2	1	1	1	1	1	1	1	1
LO3		1	2	2	2	1	1	2	1	1	1	1	1	1	1	1
LO4	+	1	2	2	2	1	1	2	1	1	1	1	1	1	1	1
Level of Contribu	tion		lone	_	2: We	eak			Moder	ate		4: Goo	d	-	5: Perfect	
Workload and E	CIS Cal	culati	on													

Number

Activities

Duration (Hour)

Total Workload (Hour)

Theoretical lecture hours	34	1	34
Preparation to the lecture	34	0,5	17
Preparation to the committee exam	1	15	8
Committee exam	1	1	1
Preparation to end of year general theoretical examination	1	30	18
End of year general theoretical examination	1	1	1
		Total Workload	79
		Total Workload / 25	79/25
		ECTS Credits	3

# **BMS-3 Basis of Diseases II**

(DTC200 Theoretical Committees- Basic Medical Sciences Subcommittee)

		FACULTY OF DENTISTRY SCRIPTION FORM	Y	
Type of Committee	Code of Committee	Name of Commi	ttee	ECTS
Basic Medical Sciences	BMS-3	Basics of Disease	es-II	6
Theoretical (Hour)	Practical (Hour)	Commit	tee Coordinator	
56	Nothing to Declare	Zehra E	debal, M.D. Spc.	
Aim of the Committee				
Teaching the pathological, genetic and	pharmacological formation mech	nanisms of diseases, to learn ho	w to identify these diseases a	nd to plan
the pharmacological treatment.			•	
Learning Objectives				
	echanisms of the diseases			
	and understands the healing med			
	ir and tumor formation pathways			
	s that are used to put pathological		, C.1 1	
	thological and pharma logical pa d for pharma logical treatment	trameters that are used to plan to	ne management of the disease	es
	d for pharma logical treatment			
Content of Committee	h			**
Department	Subject			Hour
Pathology	Introduction to pathology Routine Practice in Labor			1
Medical Biology and Genetics	Repair Mechanisms of D			2
	Cell Injury	177		1
Pathology	Cell Adaptations			1
		logy and general concepts		2
Pharmacology	Pharmacokinetics, pharm	acodynamic rules		2
		effect, drug toxicity, parts of pr	escription	2
Pathology	Intracellular Accumulation			1
Medical Biology and Genetics	Mechanisms of Cell Apor	ptosis		2
	Cellular Aging	4:		1
Pathology	Acute, Chronic Inflamma	ation air: Regeneration, Healing and I	Fibrosis	2 2
		Thromboembolic Diseases and		2
		rapeutic drugs, Antibacterial dr		2
		lrugs, Antibiotic use in dentistry		2
		drugs, serotonergic drugs		1
Pharmacology	Prostaglandins, angiotens			1
	Drugs acting on autonom	•		2
	Sedative hypnotics, anest			2
	Pain and drugs used in the	e treatment of pain		2
Dathalagy	Neoplasia Leukemia And Lymphon	20		3 2
Pathology	Immune System Diseases			2
		, bronchodilators and antitussiv	e drugs Antihypertensives	2
DI I	Antianginal drugs, drugs			2
Pharmacology		ed to treat hyperlipidemia, perip	heral vasodilators	1
	Drugs used in gastrointes			2
Pathology	Endocrine System Diseas	es		2
	Bone Diseases	. 90		2
Dharmagalagy		system diseases, Antidiabetic di	rugs, drugs used in thyroid	2
Pharmacology	disorders  Corticosteroids drugs use	ed in bone joint diseases, sex ho	armones	2
	Corneosieroius, urugs use	oa m oone jour uiseases, sex iic	ATHORICS	<u> </u>
Learning and Teaching Techniques	of the Courses			
X Expression	Experime	nt	Project Design / Managem	ent
X Discussion	Practical /	İmplementation	Preparation & Presentation	
X Question & Answer	X Case Obse		Team Work	
Observation	X Problem /	Problem Solving	Brainstorming	
References				
	ogy Tenth Edition, ELSEVIER			
2 WHO Head and Neck				
3 Rosai and Ackerman's	s Surgical Pathology			

4 Lippin	cott Illu	strated	Review	s: Pharr	nacolos	ΣV									
	cs and N					) <i>)</i>									
	Materi														
Quantification and Co	nsidera	tion													
~												Project			
Labora	Laboratory											Mid-terr	n		
Practic	Practical / Implementation										X	Commit	tee Exam		
Contribution of Learning Objectives to Program Competencies															
Contribution of Learn							DC 7	DC 0	DC 0	DC 10	DC 11	DC 12	DC 12	DC 14	DC 15
LO1	PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO2	3	3	4	4	1	1	3	3	2	1	1	2	2	1	2
LO3	3	4	2	4	2	1	1	3	1	1	1	2	3	1	2
LO4	3	4	4	2	2	1	4	3	2	1	1	2	2	1	2
LO5	3	2	5	4	3	2	1	5	3	1	1	3	2	1	2
LO6	3	4	5	4	1	1	4	1	1	1	1	2	1	1	2
Level of Contribution		1: None		2	2: Weak	Weak 3: Moderate 4			4: Goo	d		5: Perfe	ect		
Workload and ECTS	Calcula	tion													
,, ormond and 2015	Activ						Number	•	Dura	ation (F	lour)		Total Wo	rkload (F	Hour)
Theoretical lecture hour	'S						56			1				56	
Preparation to the lectur	e						56			1				56	
Preparation to the comm		am					1			15				15	
Committee exam							1			1				1	
Preparation to end of ye	Preparation to end of year general theoretical examination									20				20	
End of year general the	End of year general theoretical examination									1				1	
											orkload				
									Total		oad / 25		14	49/25	
										<b>ECTS</b>	Credits			6	

# **DPC200 Year 2 Practical Committees**

Course Type	Course Code	Course Name	Theoretical Practical Course Hour Course Hour		ECTS		
Mandatory	DPC200	Year 2 Practical Committees	-	338	20		
Language of Course	Course Level	<b>Education Medium</b>	Prerequisites	Lecturer in Charge			
English	Undergrad uate	Face to Face	DTC100, DPC100	Assist. Prof. Dr. Salim Ongun			

### Aim

Reinforcing the theoretical knowledge given in the fields of Restorative Dentistry, Endodontics and Prosthetic Dentistry with practical applications; developing manipulation skills by using different materials and techniques; Teaching radiography techniques with applications.

	Subcommittees												
Code of Subcommittees	Name of Subcommittees	ECTS	Practice										
PC1	Restorative Dentistry	6	112										
PC2	Endodontics	7	112										
PC3	Oral and Maxillofacial Radiology	1	6										
PC4	Prosthodontics	6	112										

### **PC-1 Restorative Dentistry**

(DPC200 Practical Subcommittee)

NEAR EAST UNIVERSITY FACULTY OF DENTISTRY
COMMITTEE DESCRIPTION FORM

Type of Committee	Code of Committee	Name of Committee	ECTS
Clinical Sciences	PC-1	Restorative Dentistry	6
Theoretical (Hour)	Practical (Hour)	Committee Coordinator	
Nothing to Declare	112	Assoc. Prof. Dr. Özgür Irmak	

#### Aim of the Committee

Teaching the general principles of cavity preparation and the methodology of Black which is the first step of restorative operations; teaching the different cavity shapes of Black I, Black II and Black V special for each posterior teeth related with their different morphological characteristics; applying the traditional and partial matrix systems; teaching the characteristics of zinc phosphate and glass ionomer cavity liners and the methods for application of these materials.

### Learning Objectives

LO1 Know and apply the general principles of cavity preparation and the methodology developed by Black

Application of Zinc Phosphate cavity liner Application of Glass Ionomer cavity liner

- LO2 Apply differently characterized cavity types (Black I, Black II and Black V) related with the different morphology of posterior teeth.
- LO3 Identify the matrix systems and their indications and know application methods.
- LO4 Understand the physical and chemical characteristics of different cavity lining materials and apply in a correct way.

Content of Committee		
Department	Subject	Hour
	Discussion of the general principles for cavity preparation and demonstration related with these principles	
	Black I cavity preparation for maxillary and mandibular premolars	
	Black I cavity preparation for maxillary and mandibular molars	
	Black V cavity preparation	
B + + : D +: +	Discussion and practice of the traditional and partial matrix systems	
Restorative Dentistry	Black II (1 approximal) cavity preparation for maxillary and mandibular premolars	
	Black II (1 approximal) cavity preparation for maxillary and mandibular molars	

Black II (2 approximal) cavity preparation for maxillary and mandibular premolars Black II (2 approximal) cavity preparation for maxillary and mandibular molars

### Learning and Teaching Techniques of the Courses

X	Expression		Experiment	Project Design and Management
X	Discussion	X	Practical / Implementation	Preparation & Presentation of Report
X	Question-Answer	X	Case Observation	Team Work
	Observation		Problem/Problem Solving	Brain Storming

### References

- Heymann, H. O., Swift, Jr, E. J., Ritter, A. V., Bayne, S. C., Boushell, L. W., Crawford, J. J. & et. al. (2012). Sturdevant's Art and Science of Operative Dentistry. (6.bs). ABD: Mosby, Elsevier Inc.
- Garg, N., Garg, A., Amita, Chandra, A., Dinghra, A., Singh, A. ve diğerleri. (2013). Textbook of Operative Dentistry. Hindistan: Jaypee Brothers Medical Publishers (P) Ltd.
- 3 Course Materials

#### Ouantification and Consideration

L	~ creations	cution und Compactuation				
	X	Attendance		Clinical Internship		Project
		Laboratory	X	Homework	X	Mid-term/Quiz
	X	Practical/Implementation		Presentation	X	Committee Exam

### Contribution of Learning Objectives to Program Competencies

		0 - 1													
	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15
LO1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1
LO2	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1
LO3	3	1	1	1	2	1	2	1	1	1	1	1	1	1	1
LO4	3	1	1	1	2	1	2	1	1	1	1	1	1	1	1
Level of			•		,			•			•	•			•
Contribution		1: None	9	2	2: Weal	k	3:	Modera	ate		4: Good			5: Perfect	

### Workload and ECTS Calculation

Activities	Number	Duration (hour)	Total workload (hour)
Practical lecture hours	14	8	112
Preparation to the lecture + Homework	9	2	18

Preparation to the committee exam	4	3	12
Mid-term/Quiz	4	2	8
Preparation to end of year general practical			
examination	1	10	10
End of year general practical examination	1	2	2
		Total workload	162
	162/25		
		ECTS credits	6

# **PC-2 Endodontics**

(DPC200 Practical Subcommittee)

	pe of C			Co	de of C		ttee			N	ame of (		tee		F	ECTS		
	linical	Science	es		PC	)-2					Endoc	lontics				7		
Th	eoretic	al (Ho	ur)	P	ractica	l (Hou	r)					Com	mittee Co	ordinator				
	-				11	12						Assoc.	Prof. Dr.	Umut Akso	<b>y</b>			
Aim of	f the Co	mmitt	ee															
				vide a 1	base of	knowl	edge in	endod	lontic n	naterial	s and ea	uipment	. It also p	rovides pre-	clinical traini	ng on the general		
																ing of preparation		
of an a	ccess ca	vity or	n maxil	lary and	d mand	ibular i	ncisor,	canine	, premo	olar and	molar te	eeth.						
Learni	ing Obj	ectives	3															
				underst	anding	and pr	actical	skill in	the pro	perties	and wor	king pri	nciples of	endodontic	equipment an	d materials		
														ess cavity pr				
													axillary te		•			
													andibular					
	nt of Co																	
		)1111111111		Subjec	o.t											Hour		
Depart	шеш					uinma	nt and	motorio	le.							Hour		
	Endodontic equipment and materials  Discussion and demonstration of general principles of access cavity in endodontics																	
													ty III elido	donnes				
					lodontic access cavity preparation in maxillary incisor teeth													
					odontic access cavity preparation in mandibular incisor teeth odontic access cavity preparation in maxillary canine teeth													
	Endod	ontics			dontic access cavity preparation in maxillary canine teeth dontic access cavity preparation in mandibular canine teeth													
								•			y premol							
													h					
							ss cavity preparation in mandibular premolar teeth ss cavity preparation in maxillary molar teeth											
											lar mola							
-		T 1		•				-F										
			ing re	cnnıqu	ies of th	ne Cou		mont				1	Duoinat D	asian and M	on a com on t			
	Expres					37	Experi		1					esign and M				
	Discuss					X	Case C		plemen	tation		Preparation & Presentation of Report Team Work						
	Questio Observ		wer			Λ				lvina		<b>†</b>						
		ation					Problem/Problem Solving Brain Storming											
Refere																		
	Alaçan																	
														er Health So	iences.			
3	Raif Er	işen (E	ditör),	Torabii	nejat (Y	′azar) (	2011) 1	∃ndodo	nti Ten	nel Ilke	ler ve U	ygulama	lar					
Quant	ificatio	n and (	Consid	eratior	n													
X	Attenda	ance					Clinica	al Inter	nship				Project					
	Labora	tory				X	Homey	vork					Mid-term	_				
X	Practica	al/Impl	ementa	tion			Presen	tation				X	Committe	e Exam				
Contri	bution	of Lea	rning (	Object	ives to	Progra	ım Cor	npeten	cies									
		PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15		
LO	<b>D1</b>	1	1	1	1	3	1	1	1	1	1	1	2	1	1	1		
	)2	3	2	1	1	3	1	2	1	1	1	1	2	1	1	1		
	<b>D3</b>	3	2	1	1	3	1	2	1	1	1	1	2	1	1	1		
LO	<b>)</b> 4	3	2	1	1	3	1	2	1	1	1	1	2	1	1	1		
Level																		
Contrib	oution		1: None	•	2	2: Weal	k	3:	Moder	ate		4: Good	i		5: Perfec	et		
Workl	oad an	d ECT	S Calc	ulation														
			ctivitie					Numbe	r	Du	ration (h	our)		Total	workload (ho	ur)		
Practic	al lectu						14 8					- /			112			
Prepara	ork		9 2					18										
							4 3				12							
Preparation to the committee exam								4 4				16						
Mid-term/Quiz Preparation to end of year general practical								7 4										
			year ge	neral p	ractica	1												

End of year general practical examination	1	2	2
		Total workload	170
		Total workload / 25	170/25
		ECTS credits	7

# PC-3 Oral and Maxillofacial Radiology

(DPC200 Practical Subcommittee)

Type of Co		ee	Co	ode of (	Commit	tee				ame of		ittee Radiology		EC'	ΓS	
Cililicai 5	ciciices			10	J-J				Orar &	Maxiii	naciai i	Kadiology		1		
Theoretica			I	Practica	ıl (Hou	r)						ttee Coordina				
Nothing to	Declare	2			2					As	soc. Pr	of. Dr. Seçil A	ksoy			
im of the Comn	nittee															
Teaching the parts		e usage	of the	intraora	al denta	l films	and rad	iograph	ıv devi	es, tead	hing th	ne protection f	rom radia	tion and tea	ching th	
isecting angle tec																
earning Objecti	ves															
	ehends	the parts	s and us	sage of i	ntraoral	l radiogi	raphy de	evices.								
							from radiation.									
		ing angle														
LO4 Compr	ehends	the angl	es of X	-ray and	l the rac	liograph	y devic	e to tak	e radio	graphs f	rom dif	ferent regions	of maxilla	and mandil	oula.	
Content of Comn	rittoo															
epartment	писс		Subjec	·t												
epai illieni				ation of	bisectir	ng angle	technic	ine at n	naxillar	v anterio	or regio	n				
Oral & Maxillofa	cial Rac	hology				ng angle technique at maxillary molars ng angle technique at mandibular canines										
				ation of												
earning and Te		<b>Techniq</b>	ues of	the Cou		ı										
X Expres						Experin						Project Design				
X Discus						Practical / İmplementation						Preparation & Presentation of Report				
	on-Ansv	ver				Case Observation Problem/Problem Solving						Team Work				
Observ	ation					Problen	n/Proble	em Solv	ıng			Brain Stormin	ıg			
2 Özcan 3 Course	İ. Diş H Materi		inde Ra													
uantification ar		ideratio	n		•	,										
X Attend						Clinical		ship				Project				
Labora						Homew					X Mid-term/Quiz					
X Practic	al/Imple	ementati	on			Present	ation				X	Committee Ex	kam			
ontribution of I	<b>Learnin</b>	g Objec	tives to	Progra	am Cor	npeteno	cies									
	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15	
LO1	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
LO2	2	1	1	1	1	1	1	1	3	1	1	1	1	1	1	
LO3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LO4	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
evel of ontribution		1: None	;		2: Weal	ζ	3:	Moder	ate		4: C	lood		5: Perfect		
Vorkload and E	CTS Ca	lculatio	n													
011110444 4114 2		tivities				]	Number	•	Dur	ation (h	our)	To	tal workle	oad (hour)		
ractical lecture h							1			6	,		6	(====)		
reparation to the		+ Home	work				1			2			2			
reparation to the						1				2			2			
Iid-term/Quiz						1			1			1				
reparation to end	of year	general	practic	al exam	ination	on 1			1			1				
nd of year genera	al practi	cal exan	ninatior	1		1 1				1						
<del>-</del>										Total w	orkload		13			
									Tota	l workl			13/2	25		
										ECTS	credits	8	1			

# **PC-4 Prosthetic Dentistry**

(DPC200 Practical Subcommittee)

Тур	Commit	tee	nee Name of Committee							E	ECTS						
Cli	inical Scie	ences			PC	C-4				Pı	rosthodo	ontics				6	
The	oretical (	Hour)		1	Practica	l (Hou	r)				Co	mmitte	ee Coord	linator			
1110	-	11041)				12	-,						ammad S				
	~																
Aim of the			C 1 4	1	<u>.</u>	1 . 1 .	.1		C 41	<u>,.</u>	1	1 1		1.	· ·	1 .	
Teaching ge																ion taking, ion according	
to the differ																	
from prepar												r			<sub>F</sub> <sub>J</sub> -		
Learning O			1 1		1 .	• 1	C 1	1		1.41	4 1	1 1	1 1	1 (1.11.	1		
LO1 LO2	Taking i						or denta	ı prepai	ration ai	ia the n	netnodo	logy de	veiopea	by Shillin	gourg		
LO2	Obtainin						impress	ion									
LO4	Applies																
EO I	пррись	1110 1110	, tur 11111	astracta	re desig	n or pro	purcu te										
Content of		ee															
Departmen	t			Subjec						~						Hour	
				_			ooth pre	paratio	n tor the	e fixed	partial d	enture					
					or tooth												
					osterior tooth preparation ooth preparation for bridge designed restoration												
	Procedure							signed	1681014	.1011							
P	rosthodon	tics				_	and mou	nting to	articul	ator							
					shing a			ming to	, til til til	4101							
					rary res												
				Design	of the 1	netal su	bstructu	ire									
				tooth p	reparati	on, imp	ression,	and est	tablishir	ng a mo	del						
T		· T.	.1	C 41.													
Learning a	Expressi		ecnniqu	ies of th	e Cour		Experin	nont					Project	Design an	d Managa	ment	
X	Discussi						Practica		lementa	tion				tion & Pre			
X	Question		ver				Case Ol			11011			Team V		SCITATION	or report	
- 11	Observa		101			7.	Problen			ing							
References																	
1		ourg, F	I.T.,Ho	bo, S., V	Whitsett	, L.D., .	Jacobi R	, Bracl	kett, S.E	E. (2010	)). Sabit	Protez	in Teme	lleri. (3.BS	S.). Quinte	ssence	
1 2	books.	al C E	Lond	EM	Fuiimat	o I (20	006) Co	ntomno	rory Eix	rad Dra	thodon	tion (1	DC \ M	ochy Elco	vior Inc		
3							J. (2006). Contemporary Fixed Prosthodontics. (4.BS.). Mosby, Elsevie otezler. Ankara Üniversitesi Diş Hekimliği Fakültesi.							viei iiic.			
	Zamiogi	u, 11.,	Can, G	. (2004)	. Daoit 1	TOTELIC	i. / tiikai	a Omv	CISICSI	Diş Hei	XIIIIIgi i	akunc	51.				
Quantificat	ion and (	Consid	eration	1													
X	Attendar						Clinical		ship				Project				
	Laborato						Homew					X	Mid-ter				
X	Practical	/Imple	ementat	10n			Presenta	atıon				X	Commi	ttee Exam			
Contributio	on of Lear	rning (	Objecti	ives to 1	Progran	n Com	oetencie	S									
		PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15	
LO:	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	
LO		2	1	1	1	2	1	3	1	1	1	1	1	1	1	1	
	LO3 2 1 1 1						1	2	1	1	1	1	1	1	1	1	
LO <sub>2</sub>	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	
Level of Contribution	n		1: Non	e		2: Weal	k	3:	Modera	ate	4	4: Good	d		5: Perfe	ct	
Workload a	and ECTS	S Calc	ulation														
			ivities				Number Duration (ho					(hour) Total workload (ho			our)		
Practical lec	ture hours						14 8										
Preparation			Homew	ork			9 2					2 18					
Preparation		nmitte	e exam			_	4			3		12					
Mid-term/Quiz						4				2			8				

Preparation to end of year general practical examination	1	10	10
End of year general practical examination	1	2	2
		Total workload	162
		Total workload / 25	162/25
		ECTS credits	6

# Year 3

In the third year of their education, our students have compulsory theoretical committees consisting of clinical sciences and compulsory practical committees (Prosthodontics, Restorative Dentistry, Endodontics) and simulation (Restorative Dentistry, Prosthodontics, Anesthesia, Periodontology, Pedodontics, Orthodontics) aiming to integrate the theoretical knowledge obtained in different disciplines with practical applications. Students also have 2 elective courses (1 in Fall, 1 in Spring semester) that will be chosen from the elective course pool.

### DTC300 Year 3 Theoretical Committees

Course Type	Course Code	Course Name	Theoretical Course Hour	Practical Course Hour	ECTS
Mandatory	DTC300	Year 3 Theoretical	203	Nothing to Declare	17
		Committees			
Language of Course	Course Level	Education Medium	Prerequisites	Lectur	er in Charge
English	Undergraduate	Face to Face	DTC200,	Assoc. Prof. Dr. S	evcan Kurtulmuş Yılmaz
			DPC200		

#### Aim

Explaining the examination and radiographic findings in adult and pediatric patients and the approach to patients with different systemic diseases; teaching clinical, planning and laboratory stages of removable prostheses; explain the diagnosis and treatment methods of periodontal diseases; explaining advanced endodontic treatments; teaching the concept of adhesion and resin filling materials; teaching local anesthesia materials and techniques; explaining growth and development in terms of orthodontics and explaining orthodontic anomalies; to teach the instruments used in surgical procedures and infection control.

	Subcom	mittees	
Code of Subcommittee	Name of Subcommittee	ECTS	Т
CS1	Examination	3	31
CS2	Removable Prostheses	3	33
CS3	Periodontal Treatment	3	32
CS4	Dental Tissue Diseases and Treatments IV	1	13
CS5	Local anesthesia	1	13
CS6	Dental Tissue Diseases and Treatments V	2	24
CS7	Systemic Diseases	2	24
CS8	Orthodontic Approaches	1	18
CS9	Oral & Maxillofacial Surgery	1	15

### **CS-1 Examination**

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

# NEAR EAST UNIVERSITY FACULTY OF DENTISTRY COMMITTEE DESCRIPTION FORM

Type of Committee	Code of Co	mmittee	Name of	Committee	ECTS		
Clinical Sciences	CS-	1	Exan	3			
Total Hour of Theoret	tical Courses	Total Hou	r of Practical Courses	Lecturer in Charge			
34		No	thing to Declare	Assist. Prof. Dr. Gürkan Ünsal			

#### Aims

Teaching anamnesis and preparation of diagnosis and treatment planning by using various radiography techniques in pediatric and adult patients, teaching the appearance of anatomical structures found in radiographs, teaching systemic diseases that cause symptoms in the maxillofacial region and/or affect treatment planning.

### Learning Outcomes

- LO1 Knows to take anamnesis from patient
- LO2 Understands vital signs and the normal limits of these values
- LO3 Knows systemic diseases and patient approach in these diseases, precautions to be taken
- LO4 Understands odontogenic pain types and signs
- LO5 Knows the examination techniques and findings to be used in different regions and evaluates these findings as a whole and prepares the treatment plan.
- LO6 Knows extraoral radiography techniques and comprehends errors that may occur in films.
- LO7 Comprehends examination methods and radiography techniques used in pediatric patients.
- LO8 Diagnoses and plans treatment according to age groups in pediatric patients.

epartment	Name of Course	Hour								
	What is the anamnesis? Anamnesis Form, Patient CV and Patient Complaint	1								
	Vital signs	1								
	Odontogenic Pain	1								
	Clinical and radiographic evaluation, Diagnosis and treatment planning	2								
	Approach to Heart Diseases and Infective Endocarditis Patients, Prophylaxis									
	Approach to Patients with Rheumatoid Arthritis, Acute Rheumatism, Diabetes, Respiratory									
	Complaints									
	Approach to Anemia and Blood Diseases	1								
	Approach to Kidney and Liver Diseases	1								
	Approach to Patients with Goiter, Eye and Ear Complaints									
	Skin Rashes, Drug Allergies, Venereal Diseases and Approach to Pregnant Patients									
	Inspection Techniques	1								
Oral & Maxillofacial Radiology	Extra-oral Examination Findings-1	1								
	Extra-oral Examination Findings-2	1								
	Extra-oral Examination Findings-3	1								
	Intra-oral Examination Findings-1									
	Intra-oral Examination Findings-2									
	Intra-oral Examination Findings-3									
	Dental Anomalies									
	Parallactic Techniques	1								
	Intra-oral Anatomical Landmarks	1								
	Extra-oral Radiography Techniques	2								
	Extra-oral Anatomical Landmarks	1								
	Artifacts	1								
	Digital Imaging Methods	2								
	Inspection in Infants	2								
Pedodontics	Examination in 3-6 Age Patients	1								
Pedodoniics	Examination in 6-12 Age Patients	1								
	Examination in Patients in Adolescence	1								
Endodontics	Endodontic Patient Examination	1								

Learn	ing and reaching recliniques of the	Courses	
X	Expression	Experiment	Project Design / Management
	Discussion	Practical / İmplementation	Preparing / Presenting Reports
X	Question & Answer	Case Study	Team / Group Work
	Observation	Problem / Problem Solving	Brainstorming

Refer	ences															
1		a SM. I	Lam EV	VN. Wh	ite and Ph	naroah's	Oral R	Radiolo	gy, 8th	Ed. M	osby.	Elsevie	r Inc.			
2					icine. 12tl											
3													iğe, Ankara	. 2009.		
4					ara, 2000.		,	,					8 /	,		
5	Cours	se notes														
Quan	tificati	ion and	Consid	deratio	n											
X	Atten	dance					Clinic	Rotatio	on				Project			
	Laboratory Homework Visa															
	Practical / Implementation Presentation X Committee Exam															
Contr	ibutio											•				
	Contribution of Learning Objectives to Program Competencies           PC 1         PC 2         PC 3         PC 4         PC 5         PC 6         PC 7         PC 8         PC 9         PC 10         PC 11         PC 12         PC 13         PC 14         PC 15															
L		2	1	1	1	1	1	1	1	1	1	2	1	1	1	1
	02	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1
	O3	2	1	4	4	1	1	1	1	1	1	1	1	1	1	1
	04	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	O5	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1
	06	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	07	2	1	1	1	3	1	1	1	1	1	1	1	1	1	1
L	08	2	1	3	1	1	1	3	2	1	1	1	1	1	1	1
		170	TO 0 1													
Work	load a	nd EC			1					Б.		· ·		T . 1 XX	11 1/77	
TEIL	. 1.	2 1	Activi	ties			Γ	Numbe	r	Dura	tion (I	Hour)		Total W	orkload (Hour	)
		Course l						31			1				31	
		for the C		·				30			0,5				15 15	
_		for the C	Commit	tee Exa	m			1							15	
	nittee E		7: 1 771		-1 D			1			1				<u> </u>	
				eoretic	al Exam			1			5				5	
rinal	1 neore	tical Ex	am					1		T	1	1.1 1			1	
												orkload oad /25			68	
										1 Otal	vv OFKI	oad /25 ECTS			68/25	
												EC12			3	

# **CS-2 Removable Dentures**

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

	pe of Committee	Code of C	ommittee	Name o	f Committee	ECTS					
C	Clinical Sciences	CS	-2	Removal	ole Prostheses	3					
Tot	al Hour of Theoretic	cal Courses		ir of Practical Courses	Lecturer in						
	33		No	othing to Declare	Assist. Prof. Dr	r. Şifa Atabek					
Aims					1 1100						
					e prostheses, different types and						
remova	able dentures covering	g a wide range	of prosthetic	dental treatments; all clinica	al and laboratory stages starting	from planning,					
T	: O										
	ing Outcomes  Makes the classificat	ion of monticilly	adomtulous s	uah aa							
	Knows the indication					_					
					ins biomechanical concepts	_					
				ion materials used in remov							
	Knows all the structu				able prostileses.						
				nsferring occlusal recording	re						
				boratory stages of removab							
	Understands all clinic				ic produieses						
200	Chacisanas an ellili	car stages of te	movable pros	u10000							
Conte	nt										
Depar				Name of C	Course	Hour					
P					LETE DENTURES	1					
		Concep	ts of Complet		ntroduction to Removable Dentu	ires,					
				ially Edentulous Arches		1					
		Evaluat	ion of Anator	nical Formations in the Max	xilla in Terms of Complete Pros	theses 1					
		Evaluat	Evaluation of Anatomical Formations in Mandible in Terms of Complete Dentures								
		Factors	Affecting Re	tention in Full Dentures		1					
		Impress	sion Methods	and Impression Materials in	Complete Dentures	2					
				Construction Techniques		1					
			Preparation of Base Plate and Wax Template for Full Dentures, Taking Models into								
		Occluse				1					
				ionships, Determination of		1					
			_	l Occlusion in Complete De	entures	2					
			al Tooth Mate			1					
				n Complete Dentures		1					
	Prosthodontics			in Removable Prostheses		1					
					lasking, Finishing, Leveling, Pol						
		Finishii	ng Full Dentu		sal Abrasions, Herbst Tests	2					
		<u> </u>	· 1 1E		TIAL DENTURES						
				ctional Impressions in Partia		2					
				of Partial Prostheses, Relate	sal Records in Partial Prostheses	3 1					
				Construction Techniques in Construction Construction Techniques in Construc		1					
				zation Concepts in Remova		2					
				epts in Removable Partial P		2					
				ponents - Direct Retainers	Tosticses	1					
				ponents - Indirect Retainer	s and Rests	1					
				nponents - Major and Minor		1					
				nponents - Major and Minor		1					
				Partial Prostheses with Fra		1					
			, , 65 61	Junious mana 1 14							
Learn	ing and Teaching Te	chniques of th	ne Courses								
	Expression	•	Experi	ment	Project Design / Manage	ement					
	Discussion			cal / İmplementation	Preparing / Presenting R						
	Question & Answer		Case S		Team / Group Work						
	Observation			m / Problem Solving	Brainstorming						
Refere											
1	Dişsiz Hastaların Pro	tetik Tedavisi	- Klasik Tam	Protezler, Quentissence Pul	ol. / Prof. Dr. Senih Çalıkkocaoğ	ślu					
	-										

Diş Hekimliğinde Hareketli Bölümlü Protezler Cilt I ve II - 3. Baskı, Ankara, 2010. / Prof. Dr. Mutahhar Ulusoy ve Prof. Dr. A. Kevser Aydın McCracken's Removable Partial Prosthodontics - Mosby Elsevier, 12. Edition. / Alan B. Carr and David T. Brown Course notes Quantification and Consideration Attendance Clinic Rotation Project Laboratory Homework Visa Practical / İmplementation Committee Exam Presentation Contribution of Learning Objectives to Program Competencies PC 1 | PC 2 | PC 3 | PC 4 | PC 5 | PC 6 | PC 7 | PC 8 | PC 9 | PC 10 | PC 11 PC 13 PC 14 PC 15 PC 12 LO1 LO2 LO3 LO4 LO5 LO6 LO7 LO8 Workload and ECTS Calculation Activities Number Duration (Hour) Total Workload (Hour) Theoretical Course Hour 0.5 Preparation for the Course Preparation for the Committee Exam Committee Exam Preparation for the Final Theoretical Exam Final Theoretical Exam Total Workload Total Workload /25 70/25

**ECTS** 

# **CS-3 Periodontal Treatment**

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

Type of Committee	Code of C			Committee	ECTS
Clinical Sciences	CS	-3	Periodont	tal Treatment	3
					Q*
Total Hour of Theoretic	al Courses		ir of Practical Courses	Lecturer in	
32		No	thing to Declare	Asist. Prof. Dr. A	Ayşe Çaygür
Aims		1 . 1 1			
				ut risk assessment and prognosis	
root planning procedures, to	teach the cause	s and types of	bone loss due to aging. Giv	ving information about surgical p	periodontal treatment.
I					
Learning Outcomes	mindontal disass	aa datamaina	manages and do the treet	monto	
LO2 V pays the shapes in					
LO2 Knows the changes in			and now to perform period	lontal treatment in the elderly	
LO3 Knows periodontal in			ands of and maladan		
LOS Gives oral hygiene ed					1
regenerative bone trea		ioss, classifies	bone losses, diagnoses rad	liographically, has information a	bout resective and
LO7 Knows the points to b		, maniadantal t	seatment in IIIV negitive ne	tionts and famala nationts	
LO8 Have knowledge about				ments and remaie patients	
LOO HIAVE KIIOWIEUGE ADOL	at surgical perio	Admai Healill	JIII		
Content					
Department			Name of C	ourse	Hour
Department	Aging 2	and Periodonti		ourse	1
		ity and Inflam			3
	Oral M	•	inution		1
Periodontology		Root Planning	7		1
		Motivation	>		1
		oss Patterns			1
Oral Diagnosis and Radiolog		ontal Radiolog	II		2
Orar Diagnosis and Radiolog		al Trauma	<b>y</b>		1
			V Positive Patients		1
		sive Periodont			1
		zing Ulcerativ			1
			d Evaluation of Risk		1
		sis and Treatm			1
		ontal Therapy i			1
			n Elderly People		1
			cal Periodontal Treatment		1
		ontal Abscess	ear remodernar freatment		1
			eriodontal Diseases		1
Periodontology			ed with Endodontic Lesion	S	1
			l Diagnosis Techniques		1
			ents used in periodontal the	rapy	1
		odulation	p p		1
		l Phase of Tre	atment		1
		gival curettage			1
		periodontal po			1
		ve bone surge			1
		Tissue Regen			1
		ntology and C			1
		tive periodonta			1
		-			
Learning and Teaching Te	chniques of the	e Courses			
X Expression		Experi	nent	Project Design / Manage	ement
Discussion		Practic	al / İmplementation	Preparing / Presenting R	Reports
X Question & Answer		Case St		Team / Group Work	
Observation		Problei	n / Problem Solving	Brainstorming	
References					

	ie, J. (19														
	nza, F.A														
	yan, G.									ürkiye					
	yan, G.							y, Anka	ra.						
	and Ph	aroah's (	Oral Ra	diology.	(2018)	), 8. Edi	ition.								
6 Cours	se notes														
Quantificati		Conside	<u>eration</u>		1	1					1				
X Atten						Clinic l		n				Project			
Laboratory Homework Visa															
Practi	Practical / İmplementation Presentation X Committee Exam														
	Contribution of Learning Objectives to Program Competencies														
Contribution									1222	50.40	I = 0 + 4	2012	2010	5011	5015
	PC 1         PC 2         PC 3         PC 4         PC 5         PC 6         PC 7         PC 8         PC 9         PC 10         PC 11         PC 12         PC 13         PC 14         PC 15														
LO1	2	2	2	3	1	1	2	2	1	1	1	1	1	1	1
LO2	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1
LO3	1	1	3	2	1	1	2	1	1	1	1	1	1	1	1
LO4	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1
LO5	1	2	3	2	1	1	1	3	1	1	1	1	1	1	1
LO6	1	2	3	2	1	1	1	3	1	1	1	1	1	1	1
LO7	1	2	3	2	1	1	1	3	1	1	1	1	1	1	1
LO8	1	1	2	2	1	1	1	1	l I	I	1	1	1	1	1
***************	LECT	10 O-1	-1 - 4°												
Workload a		Activitie				,	Numbe		D	tion (H	T\		T-4-1 W/-	rkload (Hour)	
Theoretical C			28			1	32	ľ	Dura	1) 11011 1	10ur)		Total Wo	32	1
							32			0,5				16	
Preparation f			o Evon				<u>32</u> 1			10				10	
Committee F		OIIIIIIIII	e Exam	1			1			10				10	
Preparation f		inal Tha	oratical	Ever			1			6				6	
Final Theore			orenca	LXaill			1			1				1	
i mai i neore	ucai Exa	3111					1		Т.	tol W	orkload			66	
											oad /25			66/25	
									Total	VV OIKI	ECTS			3	
											ECIS			3	

# CS-4 Diseases and Treatments of Dental Tissues IV

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

### NEAR EAST UNIVERSITY FACULTY OF DENTISTRY COMMITTEE DESCRIPTION FORM

							COMN	<b>IITTE</b>	E DES	CRIPT	ION F	ORM				
Т	Type of C	ommit	tee	Co	de of (	Commit	tee			Na	me of	Comm	ittee			ECTS
	Clinical					S-4			Denta				Treatments	s IV		1
				•												
T	Theoretic	al (Ho	ur)	P	ractica	ıl (Hou	r)					Com	mittee Coo	rdinator		
	1	3		N-	othing	to Decla	are					Dr. M	Iohammed A	Abduljalil		
n case	ontics-pe	olicatio: riodont	ns durin cology le	esions a	nd root	resorpt	ions and	d to dete	ermine a	appropi	iate en	dodonti		es; to teach		tal anomalies, directions in
earn	ing Obje															
LO1																
													odontic app	roaches.		
	Diagnos											ptions.				
	Knows								ured co	ndition	S.					
	Knows															
	Knows				thod of	apıcal	resectio	n.								
	Guides					1	4 (*	4 1				-41-				
LU8	Compre	enend p	roper ca	ivity pre	eparatio	ns and	extracti	on techi	niques 1	n aecid	uous te	etn.				
onto	ent of Co	mmitte	Α.													
onic	Depar									Subje	ct					Hour
	Depai	ши		Evalua	tion of	Success	in End	odontic	Treatm			Visit I	Root Canal	Treatment		1
							t Comp			iciri aire	Diligit	7 1510 1	toot Cunui	Treatment		1
				Endodo												1
							in Den									1
ndod	lontics					treatme		1110	manes							1
				Endodo			<u>.</u>									1
				Root R												1
				Effects			Materi	als on I	Dental P	าปก						1
ral. I	Dental an	d								r						
,	lofacial S			Apical	Resecti	on										1
				Behavi												1
				Decidu	ous Te	eth Cav	ity Prin	ciples								1
ediat	ric Denti	stry		Indicat	ions for	decidu	ous too	th extra	ction							1
	ing and		ng Tecl	hniques	of the	Course	es									
X	Express						Experi					Projec	t Design an	d Managem	ent	
X	Discuss								lementa	ation				esentation of	Report	
X	Questio		ver					bservat				Team				
	Observa	ation					Problei	n/Probl	em Sol	ving		Brain	Storming			
C																
eter	ences	- 14 C	II.	1 D' 1	.l D 3	D-14 CL /	T41	1CT	1.1.	-1 /	) J. D. 1	:4: 24	112			
1				ed-Binds								ition, 20	J15.			
2			argreav	es KM.	Cohen	s Pathw	ays of t	ne Pulp	), 10th E	edition,	2010.					
3	Course	notes														
mont	tification	and C	oneider	ration												
<u>uani</u> X	Attenda		onsidel	auon			Clinica	l Intern	chin				Project			
Λ	Laborat						Homev		smp			-	Mid-term/	Ouiz		
	Practica		mentati	ion			Present					X	Committee			
	µ ractica	mpic	montal	.011		1	r 1030111	atiOil				/ <b>A</b>	Committee	LAMII		
ontr	ribution (	of Lear	ning O	biectivo	es to Pr	ngram	Compe	tencies								
Jaiti	- Dulloii (	PC 1	PC 2		PC 4	PC 5				PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
J	LO1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1
	LO2	1	1	2	1	1	1	3	1	1	1	1	1	1	1	1
	LO3	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1
	04	1	1	1	1	2	1	_	1	1	1	1	1	1	1	1

LO4 LO5

LO6	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1		
LO7	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1		
LO8	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1		
Level of	Level of							•	•								
Contribution		1: None	•	1	2: Weak	ζ	3:	Modera	ate		4: Go	od 5: Perfect					
Workload and	Workload and ECTS Calculation																
	Α	Activitie	S				Numbe	r	Duration (hour)			Total workload (hour)					
Practical lecture hours							13			1			13				
Preparation to t	he lecti	ıre + Ho	mewor	k		13			1			13					
Preparation to t	he com	mittee e	exam			1			1			1					
Mid-term/Quiz						1				1		1					
Preparation to 6	end of y	ear gen	eral pra	ctical													
examination		1		1			1										
End of year general practical examination							1			1				1			
					Total workload				30								
Total workload / 25										30/25							
ECTS credits												1					

# **CS-5 Local Anesthesia**

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

T.	Type of Committee Code of Committee Name of Committee ECTS														O/DC			
		Sciences CS-5 Local Anesthesia											1					
	Cillical Sc	rences			C	<b>5-</b> 3					Local F	Mesme	Sia			1		
Tota	l Hour of T	Theore	tical	Total	l Hour	of Pra	ctical											
1014	Cours		iicui	1000		irses	cticai					Lec	cturer in Cl	narge				
	13				004	11000					Assist.		Or. Mehmet		/maz			
																-		
Aim of	the Comn	nittee																
Teachir	ng the selec	ction cr	iteria a	nd mec	hanism	of acti	on of a	nestheti	ic agen	ts used	in all di	isciplin	es of dentist	try, applicat	tion method	s and		
compli	cations rela	ited to	local ar	nesthesi	a.													
	ng Outcon																	
LO1										luction	mechar	nisms a	nd innervati	ons				
LO2													6.1					
LO3																		
	Knows the appropriate anesthesia application methods according to the operation.																	
LUS	LO5 Knows the complications and treatment that may arise from local anesthetic agents.																	
Conten	Content of Committee																	
Conten	Departn									Sub	ject					Hour		
				History	of An	esthesia	a. Deve	lopmer	nt of Lo							11001		
Oral an	d Maxillof	acial S		Pain Pl									S			1		
Pharma	cology										thetic S					2		
																1		
					ocal Anesthetic Substances and Vasopressors  Trigeminus, N. Facialis Anatomy and Teeth Innervation													
Oral an	d Maxillof	acial S	urgery	Local Anesthesia Methods (Regional, Infiltration, Trinocular)												1		
			•		andibular Anesthesia													
				Maxilla	ary Ane	esthesia	ì									1		
Pedodo	ntics			Local A												1		
	Local Complications of Local Anesthesia											1						
							nplications of Local Anesthesia hesia Approach in Systemic Diseases and Complications											
				Local A	Anesthe	esia Ap	proach	in Syst	emic D	iseases	and Co	mplica	tions			1		
						-												
	ng and Tea		Techn	iques o	f the C	Courses						ı	D D	. /3.5				
X	Expression Discussion						Experi		plemen	tation			Project Des					
X	Question								piemen	tation			Preparing /		Reports			
Λ	Observat		SWEI			Case Study Team / Group Work Problem / Problem Solving Brainstorming												
	Observat	поп					i iooie	111 / 110	oleili S	orving			Diamstorm	ing				
Course	Resource	S																
1	Handboo		ocal Ar	nesthesi	a, Stan	lev F M	Ialamed	1, 6th E	dition,	2013, I	Elsevier							
2	Handboo																	
3	Netter's l	Head a	nd Nec	k Anato	my for	Dentis	stry, Ne	il's Nor	rton, 3r	d Editio	on, 2017	7 Elsevi	ier					
4	Manuel o	of Loca	al anest	hesia in	Dentis	stry, AF	Chitre Chitre	, 2nd E	dition,	2010, J	AYPEI	E.						
_	fication ar		sidera	tion		ı	lau .						h .					
X	Attendar					Clinic Rotation Pro												
	Laboratory Practical / İmplementation							Homework Visa										
	Practical	/ Impl	ementa	tion		j	Presen	tation				X	Committee	Exam				
Contri	bution of I	Agrain	na Ow	como t	Drog	ram Ca	mpoto	ncies										
Contri	oution of I	PC 1	PC 2			PC 5			PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15		
Ī	LO1 2 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1										1	1						
	KO2								1	1								
	LO3 1 2 3 3 1 1 1 1 1 1 1 1							1	1	1								
	.O 4	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1		
	.O 5	1	2	3	4	1	1	1	1	1	1	1	1	1	1	1		
Contrib	oution																	
level:			1: No			2: Poor	r	3:	Moder	ate		4: Go	ood		5: Very Go	od		

Workload and ECTS Calculation												
Activities	Number	Duration (Hour)	Total Workload (Hour)									
Theoretical Course Hour	13	1	13									
Preparation for the Course	10	0,5	5									
Preparation for the Committee Exam	1	8	8									
Committee Exam	1	1	1									
Preparation for the Final Theoretical Exam	1	3	3									
Final Theoretical Exam	1	1	1									
		Total Workload	31									
		Total Workload / 25	31/25									
		ECTS Credits	1									

# CS-6 Diseases and Treatments of Dental Tissues-V

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

# NEAR EAST UNIVERSITY FACULTY OF DENTISTRY COMMITTEE DESCRIPTION FORM

			CC	OMMITTEE DESCRIPTION	N FORM								
Тх	ype of Committee	Code of C	Committee	Name (	of Committee	ECTS							
	Clinical Sciences		S-6		ments of Dental Tissues-V	2							
	Simon Serences		, ,	Biotages and Treat	The state of the s								
Tł	heoretical (Hour)	Practica	l (Hour)		Committee Coordinator								
	24	-	-	D	r. Dt. Özgü İlkcan Karadağlıoğlı	1							
Feach reatm	nent methodologies to	qualify the aes	sthetic and		ssues, teaching the ideal restoratived primary and permanent teeth, the systems and composite resins.								
earn	ning Objectives												
		ology and the	differential	diagnosis of the degradation of	of dental hard tissues.								
					degraded vital or devital primar	y and permanent teeth.							
					e materials and devices used in th								
LO4 LO5	of adhesive systems. Knows the physical a	and chemical c	haracterist	ics of composite resins, the cli	the development, the properties and inical applications of composite re								
	methods related to th	e failure of the	ese restorat	ions.		_							
Conte	ent of Committee												
	rtment	Subjec	·t			Hour							
				Y DEGRADED TEETH		11041							
				adation (Abrasion, Attrition, A	bfraction, Erosion)	2							
Restor	rative Dentistry		Dentin Pins and Complex Amalgam Restorations										
				Inlays and Onlays		1							
	Ceramic Inlays and Onlays												
Prosth	nodontics				refabricated and Casting Posts)	1							
Pedod	lontics		ss Steel Cr			2							
REST	TORATIVE DENTIS	TRY				•							
		Minim	al Invasive	Methods for Caries Removal		2							
		Moder	Modern Cavity Rules										
		Adhesi	Adhesion										
		Adhesi	Adhesive Systems										
Restor	rative Dentistry		Composite Resins										
		Clinica	al Applicati	ion Methods of Composite Res	sins	2							
		Finishi	Finishing and Polishing of Composite Resin Restorations										
		Clinica	al Failure o	f Composite Resin Restoration	<b>.</b>								
		Criteria	a for Repai	r and Renewal of Restorations	and Methodology of Repair	1							
Learn	ning and Teaching Te	echniques of t	he Course	s									
X	Expression			periment	Project Design and Mana								
X	Discussion			ctical / Implementation	Preparation & Presentati	on of Report							
X	Question-Answer			e Observation	Team Work								
	Observation		X Pro	blem/Problem Solving	Brain Storming								
Refer	ences												
_			sen, Tad R.	. Mabry, Janice A Townsend, I	Martha H. Wells Pediatric Dentis	try - Infancy through							
1	adolescence, 6th edit												
2	Marwah N. Textbool				(2012) F. d. l. CO. d. I	- II' I'							
3	Jaypee Brothers Med Heymann, H. O., Sw	lical Publisher ift, Jr, E. J., Ri	s (P) Ltd. itter, A. V.,	, Bayne, S. C., Boushell, L. W	. (2013). Textbook of Operative I ., Crawford, J. J. & ve diğerleri. (	·							
4				BD: Mosby, Elsevier Inc.									
5		. Kompozit rez	zin restoras	syonlar. Güneş Kitabevi.									
6	Course Materials												
<b>7</b>	4:6:	1											
	tification and Consid	ieration		. 1T . 1'	T b								
X	Attendance			nical Internship	Project								
	Laboratory		IH 📭	mework	Mid-term								

Homework

Mid-term

Laboratory

Practical/Implementation						Presentation X						Committee Exam				
Contribution	Contribution of Learning Objectives to Program Competencies															
	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8	PC9	PC10	PC11	PC12	PC13	PC14	PC15	
LO1	2	1	3	1	1	1	1	2	1	1	1	1	1	1	1	
LO2	2	1	3	1	1	1	2	1	1	1	1	1	1	1	1	
LO3	1	1	2	1	3	1	1	1	1	1	1	1	1	1	1	
LO4	2	1	1	1	3	1	1	1	1	1	1	1	1	1	1	
LO5	2	1	1	1	3	1	2	1	1	1	1	1	1	1	1	
Level of	el of															
Contribution		1: None	e	2	2: Weal	ak 3: Moderate					4: Good 5: Perfect					
Workload an	d ECT	S Calc	ulation	1												
	A	ctivitie	es			1	Numbe	r	Dura	ation (h	our)	Total workload (hour)				
Theoretical le	cture h	ours				24			1			24				
Preparation to	the lec	ture				24			0,5			12				
Preparation to	the co	mmitte	e exam			1			8			8				
Committee ex	am						1			1		1				
Preperation to	end of	year g	eneral t	heoreti	cal											
examination 1									3			,	3			
End of year general theoretical examination 1 1												1				
Total workload												4	19			
									Total		oad / 25	49/25				
ECTS Credit												2				

# **CS-7 Systemic Diseases**

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

Type of Con	nmitt	ee	Code of Committee Name of Committee ECTS												TS
Clinical Sci	iences	S	CS-7 Systemic Diseases 2												2
Theoretical	(Hou	r)	P	ractica	l (Hou	r)					Com	mittee Coo	rdinator		
24			No	othing t	o Decla	are				As	ssoc. Pr	of. Lokman	Onur Uyanı	k	
Aim of the Committee															
Teaching of denta	Teaching of dental approaches, drugs used and prophylactic approaches in children and adults with systemic diseases.														
Learning Object															
LO 1 Knows the															
LO 2 Comprehe										disease	s.				
LO 3 Comprehe	ends t	he den	tal proc	edures	in case	of infe	ctious c	liseases							
LO 4 Knows the							axis in	dentisti	У						
LO 5 Knows the evaluation of blood biochemistry data															
LO 6 Knows the drugs used in dentistry and their prescriptions															
Content of Committee															
Departm	nent		Subject												Hour
Pedodontics						nd Den									3
Periodontology						ystemi		ses							3
Endodontics						mic Dis									1
			Surgery in Systemic Diseases												4
Oral and Maxillo	facial		Dentist	ry in In	fectiou	s Disea	ses								1
Surgery													1		
			Focal Infection Concept and Prophylaxis												1
Biochemistry			Laboratory Blood Biochemistry and Evaluation												2
Pharmacology			Drugs Used in Dentistry and Prescription											3	
Oral and Maxillo	facial														
Surgery			Drug Use in Dentistry											4	
Endodontics Systemic Drug Use in Endodontics												1			
pjateine Diag Ose ii Ziadotoniaes 1															
Learning and Te	eachi	ng Teo	hnique	es of th	e Cour	ses									
X Expression	n					Experi	nent					Project Desi	ign and Mar	nagement	
Discussion	n					Practic	al / Imp	lement	ation			Preparation	& Presentat	ion of Report	
X Question-	Answ	er				Case O	bservat	tion				Team Work			
Observation	on					Problei	n/Probl	lem Sol	ving			Brain Storm	ing		
References															
1 Contempo	orary (	Oral ar	nd Max	illofaci	al surge	ery, Jan	es R. F	Iupp, E	dward	Ellis III	l, Myro	n R. Tucker			
2 Koch, G; 1	Pouls	en, S.	Pediatri	ic Denti	istry: A	Clinica	ıl Appr	oaches,	Wiley	-Blacky	vell 2nd	d Edition, 20	13.		
3 Alaçam, T	Γ. End	lodonti	i, Nobel	l Kitabe	evi, 1. E	Baskı, 2	012.								
4 Yılmaz, T	Can	lıda or	ganik y	apı. Ar	ıkara, 2	007.									
5 Lecture no	otes														
Quantification a	and C	onside	ration												
X Attendanc	ce					Clinica	l Intern	ship				Project			
Laborator						Homev	vork					Mid-term/Q			
Practical/I	Imple	mentat	ion			Present	ation				X	Committee 2	Exam		
Contribution of									ı	ı	ı	1	T		
	PY 1 PY 2 PY 3 PY 4 PY 5 PY 6 PY 7 PY 8 PY 9 PY 10 PY 11 PY 12 PY 13 PY 14											PY 14	PY 15		
											1	1			
											1				
									1	1					
										1	1				
	1	1	1	3	1	3	1	1	1	1	1	1	1	1	1
	2	1	1	3	1	3	1	1	1	1	1	1	1	1	1
Level of															
Contribution 1: None 2: Weak 3: Moderate								4: Go	ood		5: Perfect				

Workload and ECTS Calculation			
Activities	Number	Duration(hour)	Total workload (hour)
Practical lecture hours	24	1	24
Preparation to the lecture + Homework	20	0,5	10
Preparation to the committee exam	1	8	8
Mid-term/Quiz	1	1	1
Preparation to end of year general practical			
examination	1	4	4
End of year general practical examination	1	1	1
		Total workload	48
		Total workload/ 25	48/25
		ECTS credits	2

#### **CS-8 Orthodontic Approaches**

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

# NEAR EAST UNIVERSITY FACULTY OF DENTISTRY COMMITTEE DESCRIPTION FORM

Total Hour of Theoretical Courses	Type of Committee	Code of Cor	mmittee		N	ame of	Commit	tee		E	CTS				
Total Hour of Theoretical   Courses   Nothing to Declare   Assist. Prof. Dr. Kenal Gold/Uren										L					
In of the Committee   Cashing the orthodontics and relationship between orthodontics and growth & development, teaching bone structure and formation, teaching rowth and development terminology and basic principles, teaching the growth and development of the skull base, maxilla and mandible in renatal and postnatal periods, teaching the development of dentition and skeletal anomalies.    Committee	Total Hour of Theoretical								narge	_					
Content of Committee   Department   Depart	18	Nothing to 1	Declare			As	sist. Prof	. Dr. Kem	al Güldüre	n					
Content of Committee   Department   Depart															
Indicastands the importance of growth and development in terms of orthodontic malocclusion and treatment.	Teaching the orthodontics and growth and development term	inology and basic	principles, te	aching the g	owth a	nd devel	opment o								
LO2   Knows the formution, displacement and remodeling of bone structure.	earning Outcomes														
Lo3						odontic	malocclı	usion and t	reatment.						
Department	LO3 Understands the inte LO4 Knows the definition	raction of the jaw a and features of sk	and facial bor reletal class I	nes in the cra	niofacia						riod.				
Department	N														
The Relationship of Orthodontics with Growth and Development   1   Growth and Development   6   Normal Concept, Functional Anatomy   1   1   1   1   1   1   1   1   1					C1	inct					Ш				
Carowth and Development   Concept, Functional Anatomy   Concept, Functional Anatomy   Concept, Functional Anatomy   Concept, Functional Anatomy   Concept, Functional Anatomy   Control Concept, Functional Anatomy   Control Concept, Functional Co	Department	The Relationship	of Orthodox	ntice with Gr			onment				Hour 1				
Normal Concept, Functional Anatomy				u Dever	оринени				6						
Growth and Development of Dental Arches, Transition from Primary Dentition to Permanent Dentition   1   1   1   1   1   1   1   1   1				Anatomy											
Dentition					es. Tran	sition fr	om Prim	arv Dentiti	ion to Perm	nanent	-				
Pactors Influencing Malocclusion Etiology															
Orthodontic Diagnosis and Anamnesis, Orthodontic Model, Cephalometry		Removable Appl													
Hand-wrist Films, Periapical and Occlusal Films, and Photograph   1	Orthodontics										1				
Skeletal Anomalies								lometry			1				
Orthodontic Tooth Movements and Its Histology															
Orthodontic Evaluation of the Stomatognathic System, Hormones and Habits   1															
Congenital Anomalies															
Experiment   Project Design / Management				e Stomatogna	thic Sy	stem, Ho	ormones	and Habits	S						
Experiment		Congenital Anon	nanes								1				
Experiment	earning and Teaching Tec	hniques of the Co	IIPCAC												
Nourse   Practical / İmplementation   Preparing / Presenting Reports		imiques of the Col		ment				Project De	esign / Mar	nagement					
Case Study					ntation										
Observation				•						8 F					
Mustafa Ülgen. ORTODONTİ Anomaliler, Sefalometri, Etiyoloji, Büyüme ve Gelişim, Tanı, 2001   William R. Proffit. Contemporary Orthodontics, 5th edition.	Observation				Solving				_						
Mustafa Ülgen. ORTODONTİ Anomaliler, Sefalometri, Etiyoloji, Büyüme ve Gelişim, Tanı, 2001   William R. Proffit. Contemporary Orthodontics, 5th edition.		•				•									
William R. Proffit. Contemporary Orthodontics, 5th edition.															
Course notes   Cour					i, Büyü	me ve C	ielişim, T	Γanı, 2001							
Nantification and Consideration		Contemporary Ortho	odontics, 5th	edition.											
Clinic Rotation	3 Course notes														
Clinic Rotation	Quantification and Canalda	ration													
Laboratory		สมบน	Clinic	Rotation				Project							
Practical / Implementation   Presentation   Presentation   X   Committee Exam															
PC 1   PC 2   PC 3   PC 4   PC 5   PC 6   PC 7   PC 8   PC 9   PC 10   PC 11   PC 12   PC 13   PC 14   PC 15	3	tation					X		e Exam						
PC 1   PC 2   PC 3   PC 4   PC 5   PC 6   PC 7   PC 8   PC 9   PC 10   PC 11   PC 12   PC 13   PC 14   PC 15	· · · · · · · · · · · · · · · · · · ·	<u>'</u>	<u> </u>												
LO 1         1         3         2         1															
LO 2         1         3         1						PC 10	PC 11	PC 12	PC 13	PC 14	PC 15				
LO 3         1         4         1						+									
LO 4 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						+				+					
LO 5 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						<del></del>				+	l				
ontribution					_	+ +				+	<b>!</b>				
		4 1	1   1	1   1	1	1	1	1	1	1	1				
		o 2:	Poor	3: Mode	rate		4: Goo	d		5: Very Go	od				

Workload and ECTS Calculation			
Activities	Number	Duration (Hour)	Total Workload (Hour)
Theoretical Course Hour	18	1	18
Preparation for the Course	8	0,5	4
Preparation for the Committee Exam	1	7	7
Committee Exam	1	1	1
Preparation for the Final Theoretical Exam	1	8	8
Final Theoretical Exam	1	1	1
		Total Workload	39
		Total Workload / 25	39/25
		ECTS Credits	2

## CS-9 Oral and Maxillofacial Surgery

(DTC300 Theoretical Committees- Clinical Sciences Subcommittee)

# NEAR EAST UNIVERSITY FACULTY OF DENTISTRY COMMITTEE DESCRIPTION FORM

Type of Con	nmittee	e (	Code of	Commit	tee				Name	of Comm	ittee		EC	CTS
Clinical Sci				S-9				Ora		xillofacial			_	1
Total Hour of T		tical To	tal Hou	of Pra	ctical									
Course	es		Co	urses							Lecturer in (	- 0		
15				0						Asst. Prof.	Dr. Mehme	t Gagari Ca	ymaz	
Aire of the Corre														
Aim of the Company of the introducing the in		nte need	in suraio	al proce	duras	taaahir	og gon	orol pr	inginla	of minor	surgarias an	l infaction (	pontral mathada	
miroducing the n	iisu uiiie	ills useu	iii surgic	ai proce	dures,	teaciiii	ig gen	erar pr	meipie	S OI IIIIIOI	surgeries and	i illiection (	control methods	•
Learning Outco	mes													
LO 1 Knows th		definitio	ns and co	oncepts	of Oral	and N	[axillo	facial	Surger					
O 2 Learns th														
O 3 Knows th									•					
O 4 Knows th														
O 5 Learns th	e hemo	rrhage ty	pes and 1	nanager	nents									
LO 6 Learns th	e infect	tion contr	ol machi	nes and	technic	ques								
Content			la r	6.~									(A)	D // *
Department				of Cou		0. 1.4	.:11 - C	aial n	#0.5 ···	nd History			Theoretical	Practical
				1										
	Instruments Used in Surgical Practice Tooth Extraction General Principles, Indications, Contraindications													
		ction	2 2											
			Tooth	Extract							г Орен Елиа	Ction	2	
Oral and Maxi	llofacia	ıl Surger		on, Sutu									3	
				d Types				1					1	
				rrhages									1	
			Aseps	is, Anti	sepsis a	and Pre	eparati	on for	Surger	y			1	
			Sterili	zation N	<b>Method</b>	s and I	Device	es					1	
Learning and To		g Technic	ques of t											
X Expression					Experir		,	•			Project Des			
X Discussio					Practica		olemei	ntation			Preparing /		Reports	
X Question		wer			Case St		1-1 (	C = 1= -:		X	Team / Gro			
Observati	ion			ļ ļ	Probler	n / Pro	biem :	Sorving	5	Λ	Brainstorm	ing		
Course Resource	OC													
		v: Manina	ıl Manue	l of Sur	erv wi	th Cli	nical N	/lethod	s for D	ental Stude	ents, Sec. Ed	ith.		
2 Geeti Vaj											J. 100, 200, 20			
3 Peterson's									<i>, ,</i>	<i>J</i> 1				
4 Course N														
Quantification a		nsiderati	on	1										
X Attendan				+ +	Clinic I		n				Project			
Laborator					Homew					***	Visa			
Practical	/ Imple	mentation	1		Present	atıon				X	Committee	Exam		
Yomeniba-dia	T 00	ma O4		) wa a	Com	- ot c	ina							
Contribution of		PC 2 PC						PC 0	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
LO 1	2	1 1	1	4	1	1	1	1	1	1	1 1	1	1	1 1
LO 2	2	1 3	_	1	1	3	1	1	1	1	1	1	1	1
LO 3	2	1 1	1	3	1	2	1	1	1	1	1	1	1	1
LO 4	1	1 4	1	1	1	2	1	1	1	1	1	1	1	1
LO 5	2	1 4	1	2	1	1	1	1	1	1	1	1	1	1
LO 6	LO6 1 1 1 1 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1													
Contribution														
evel:	1:	: No		2: Poor		3: 1	Moder	ate		4: Goo	od		5: Very Goo	od
**	2000													
<b>Vorkload and E</b>	ECTS (	Calculatio	n											

Activities	Number	Duration (Hour)	Total Workload (Hour)
Theoretical Course Hour	15	1	15
Preparation for the Course	8	0,5	4
Preparation for the Committee Exam	1	4	4
Committee Exam	1	1	1
Preparation for the Final Theoretical Exam	1	3	3
Final Theoretical Exam	1	1	1
		Total Workload	28
		Total Workload / 25	28/25
	•	ECTS Credits	1

#### **DPC300 Year 3 Practical Committees**

Type of Committee	Code of Committee	Name of Committee	Theoretical Course Hour	Practical Course Hour	ECTS
Mandatory	DPC300	Third Year Practical Committee	-	440	34
Language of Committee	Committee Level	Delivery Method of Committee	Prerequisites	Lecturer in Cha	rge
English	Undergraduate	Face to Face (Supplemented with online modality)	DTB200, DPB200	Assoc. Prof. Dr. 0 Önöral	Özay

#### Aim

Reinforcing the theoretical knowledge of different disciplines of dentistry with practical applications; developing the student's manipulation ability, teaching different materials and application techniques; preparing students for the clinic by performing practical implementations on phantom heads in the simulation laboratory.

	Subcommittees		
Code of Subcommittees	Name of Subcommittees	ECTS	Practical Course Hour
PC1	Restorative Dentistry Pre clinic	8	112
PC2	Prosthodontics Pre clinic	8	112
PC3	Endodontics	8	112
SPC1	Restorative Dentistry Simulation	2	20
SPC2	Prosthodontics Simulation	2	20
SPC3	Orthodontics	1	12
SPC4	Anesthesia	1	24
SPC5	Periodontology	1	4
SPC6	Pedodontics	3	24

#### **PC-1 Restorative Dentistry**

(DPC300 Practical Subcommittee)

					NE							F DENTI	STRY			
						30	<b>JBCO</b> N	/11/1111	TEE D	ESCKI	11101	TORM				
	f Subcon		ee	Code	e of Sul	bcomm	ittee			Naı	ne of S	ubcommi	ittee		F	CCTS
Clin	ical Scie	nces			PC	C-1				R	estorativ	ve Dentist	try			8
Theory	C	(TT	)	D-10 04	taal Ca		(Tarre)					Ch		<b>:</b>		
Theoretic	ing to De			Praci	ical Co		Hour)				Δςς		mittee Su Dr. Laden	g <b>ervisor</b> Güleç Alag	ıÖ7	
TVOtti	ing to De	Claic			11	12					Л	151. 1 101.	Di. Laucii	Guicç Alag	,UZ	
Aim of the	Subcom	mitt	ee													
	to explain	n Bla	ck III	and Bl	ack IV	cavity 1	prepara	tions pr	repared							ording to Black tions, and to
Learning	Objective	es														
LO 1 Cor			physic	cal and	chemic	al prop	erties c	of amal	gam res	torativ	e materi	al and pu	ts into pra	ctice.		
LO 2 Uno	derstands	mode	ern ca	vity pri	nciples	and ap	plies co	nserva	tive cav	ity pre						
LO 3 App																
LO 4 Rec	cognizes a	and ap	plies	matrix	system	s used	for rest	oration	of ante	rior tee	th.					
<b>Q</b>	00.1	•														
	Content of Subcommittee Department Subject															
Departme	nı					nrone	rties of	amalaa	m resto	rative 1	naterial	chowing	tite applie	ation on the	demonstrat	ion
Discussing the properties of amalgam restorative material, showing its application on the demonstration  Amalgam restoration of Black I and Black II (bilateral, trihedral) cavities in maxillary and mandibular posterior teeth  Restoration of tooth-specific cavities, occlusobuccal (OB), occlusopalatal (OP), and Black V cavity with amalgam																
D:	D .: .													P), and Blacenterior teeth		with amalgam
Restorative	e Denustr	У					d cavity									
														and restorati		
						y Prepa	ration I	Demon	stration	s, Box-	only an	d Occlusa	ıl + occlus	al + Black \	VI cavity pro	eparation and
				restora				c 1:	C' 1 D1	1 77	•.•	· · · ·		1 11 15		
				Prepara	ation an	d resto	ration o	f modi	fied Bla	ack II c	avities (	Occlusion	nesial, occ	lusodistal)		
Learning a	and Tage	hina	Toch	nianos	of the	Subcor	nmitta	n								
	oression	ınnıg	1 CCII	inques	or the	Subcoi	Experi						Project De	esign and M	Ianagement	
	cussion					X	Practic		olement	ation					tation of Re	port
	estion-An	swer					Case O						Team Wo			r v · · ·
Obs	servation						Problei	n/Prob	lem Sol	ving			Brain Sto	rming		
Reference																
1 Der	ntistry. (6	. ed).	ABD	: Mosb	y, Elsev	ier Inc						`			d Science o	•
					ra A, D	ınghra	A, Sing	th A &	et al. (2	2013). 1	extboo	k of Oper	ative Deni	tıstry. Hındı	istan: Jaypee	Brothers
	dical Pub yangaç, B				it rezin	restora	cvonlar	Günes	c Kitah	27/1						
	ırse mate		<i>50)</i> . K	ompoz	it icziii	resiora	Syomai	. Guile	ş Kıtau	V1.						
7 200	arbe mate	1410														
Quantifica	ation and	Con	sidera	ation												
	endance						Clinica	l Interr	ship				Project			
	oratory					X	Homev					X	Mid-term	/Quiz		
X Prac	ctical/Imp	oleme	entatio	n			Present	ation				X	Committe	e Exam		
Contribut										I						
		_		PY 3	PY 4	PY 5	PY 6	PY 7	PY 8		PY 10		PY 12	PY 13	PY 14	PY 15
LO 1		2	1	1	2	3	1	2	1	1	1	1	1	1	1 1	1
LO 2 LO 3		2	1	1	2 2	3	1	3	1	1	1	1	1	1	1	1
LO 3		2	1	1	1	2	1	2	1	1	1	1	1	1	1	1
Level of	4		1		1		1				1	1	1	1		1
Contribution	on	1:	None	,	2	2: Weal	K	3:	Moder	ate		4: Good	d		5: Perfec	et
Workload	and EC	TS C	alcula	tion												
, , or moau	and EC		ivities				N	Numbe	r	Dn	ration(	hour)		Total wo	orkload (ho	ur)
L	Activities					Number Duration(no						l .	I Juli W	ZINOGU (IIU	/	

Practical lecture hours	14	8	112
Preparation to the lecture + Homework	9	3	27
Preparation to the committee exam	1	4	4
Mid-term/Quiz	1	3	3
Preparation to end of year general practical			
examination	1	16	16
End of year general practical examination	1	3	3
		Total workload	165
		Total workload/ 25	165/25
		ECTS credits	7

## **PC-2 Prosthetic Dentistry**

(DPC300 Practical Subcommittee)

	NEAR EAST UNIVERSITY FACULTY OF DENTISTRY SUBCOMMITTEE DESCRIPTION FORM															
	oe of Sub Clinical S			Code		bcomr	nittee			1	Name of Su	odontics	ittee		E	CTS
	Cillical S	science	es		PC	C-2					Prosuic	odonues				8
T	heoretica (Ho		rse	Practi	ical Co	ourse (	Hour)					Subcom	mittee Supe	ervisor		
N	lothing to	Decla	are			12					A	ssoc. Pr	of. Dr. Özay	/ Önöral		
	of the Su			,		11 1	. 1				.1 .	1	1		1	1. 41
															occur deper	
															ory construc	
									F							
Learn	ing Obj	ectives	3													
	Knows															
												e produc	ed for eden	tulous patie	nts.	
	LO 3 Can make prosthetic treatment planning of patients with partial edentulism.  LO 4 Knows the dental materials used in the production of removable partial dentures.															
													a muadwaad	for montially	. adantulana	matianta .
LO 3	LO 5 Knows and applies the laboratory construction stages of removable partial dentures to be produced for partially edentulous patients.															
Content of Subcommittee																
Department Subject																
Introduction to the preclinic, general rules and material presentation																
	First impression and individualized tray making in complete dentures															
		Base-plating, wax-riming and transfer to occlusor in fully edentulous models  Tooth alignment in complete dentures														
Prosth	odontics															
1000											ishing in co	omplete	dentures			
							movab · ·				14.4	1.		11 (1)	1	
													nt in remova e partial den		dentures	
				Acryn	c proce	edures,	HHISH	ing, ie	vening	and poi	isning in re	emovadi	e partiai den	tures		
Lagra	ing and	Taach	ing To	chniai	ios of i	the Su	heomn	nittoo								
X	Expressi		ing it	ciiiiqi	105 01		Experi						Project Des	ign and Mar	nagement	
X	Discussi								noleme	ntation					tion of Repo	ort
X	Question		ver					Observ					Team Work			
	Observa	tion					Proble	m/Pro	blem S	olving			Brain Storn	ning		
Refer																
1											tessence Ya			1.0		
2				Hareke	tlı Böl	ümlü F	rotezle	er I - II	. 3. ba	skı. An	kara Unive	rsitesi B	asımevi. 201	10.		
3	Course 1	nateria	us													
Ouan	tification	and (	Concid	aratio	n											
	Attenda		Consid	ciatio			Clinic	al Inte	nship			1	Project			
	Laborate					X	Home		г			X	Mid-term/Q	Ouiz		
X	Practica		ementat	tion			Presen	tation				X	Committee			
	•															
	ibution	of Lea	rning (	Object	ives to	Progr	ram Co	ompet	encies			,				
	arning															
	comes		PY 2	PY 3			PY 6			PY 9	PY 10	PY 11	PY 12	PY 13	PY 14	PY 15
	.01	1	1	1	1	4	1	3	1	1	1	1	1	1	1	1
	.O 2 .O 3	2	1	3	1	1	1	3	1	1	1 1	1	1	1 1	1 1	1
	.0 4	1	1	1	1	4	1	3	1	1	1	1	1	1	1	1
	O 5	2	1	1	1	4	1	3	1	1	1	1	1	1	1	1
Level						,			,			,				
Contri	ibution		1: None	e	2	2: Wea	k	3:	Mode	ate		4: Good	1		5: Perfect	
Work	load and				1		1									
D :	1.1		ctivitie	S			N	Numbe	er	D	uration(ho	ur)			kload (hour	)
Practical lecture hours								14			8	112				

Preparation to the lecture + Homework	9	3	27
Preparation to the committee exam	1	4	4
Mid-term/Quiz	1	3	3
Preparation to end of year general practical			
examination	1	16	16
End of year general practical examination	1	3	3
		Total workload	165
		Total workload/ 25	165/25
		ECTS credits	7

#### **PC-3 Endodontics**

(DPC300 Practical Subcommittee)

				NE							F DENTI	ISTRY						
					501	DCON	11/11/1	LE DI	BOCKI	11011	TORW							
Type of Sub	commit	tee	Code	e of Sul	bcommi	ittee			Nar	ne of S	ubcomm	ittee			ECTS			
Clinical S	Sciences			PC	C-3					Endo	dontics				8			
TD1 4' 1.0	(1)	- \	D 4	. 10	(T)	r \					G 1	*** 0	•					
Theoretical C Nothing to			Pract		ourse (H	lour)						mittee Su	i <b>pervisor</b> aut AKSOY					
Nothing to	Declare	;		1.	12					F	ASSOC. PIO	or. Dr. Oil	iui AKSO I					
Aim of the Sub Teaching the ge- clinic by teachin	neral prii	nciples													student for the			
Learning Object	ctives																	
LO 1 Understa		applies	s the ba	sic prin	ciples of	f work	ing lens	th dete	erminat	ion in r	oot canal	treatment.						
LO 2 Understa																		
LO 3 Understa																		
LO 4 Makes er	ndodonti	c appli	cations	on exti	acted pe	ermane	nt teeth	١.										
Content of Sub	aammitt	-00																
Department	Committe		Subjec	·t														
-F					teeth fo	r root	canal tr	eatmen	ıt									
			Workir	ng lengt	h detern	ninatio	n in ro	ot canal	l treatm									
													ng the root	canals				
					ion and demonstration of the general principles of cleaning and shaping the root canals ion and demonstration of the general principles of filling root canals													
					aping and filling of root canals in maxillary incisors aping and filling of root canals in mandibular incisors													
Endodontics						and filling of root canals in maxillary canines												
											canines							
											remolars							
											premola							
					oing and							15						
					oing and													
				<i>Ur</i> 1														
Learning and <b>T</b>		Techi	niques	of the S								1						
X Expression						Experi							esign and M					
X Discussion							al / İmp		ation				n & Presen	tation of Re	eport			
X Question		•					bservat		•			Team Wo						
Observat	10n					roblei	n/Probl	em Sol	lving			Brain Sto	rming					
References																		
1 Alaçam,	T. (2012	) Endo	donti															
				. (2015	). Cohen	's path	ways o	f the pu	ılp exp	ert cons	ult. Elsev	vier Health	Sciences.					
3 Raif Eriş																		
4 Course n	naterials																	
	- ~																	
Quantification		ısidera	ation			71::	1 T4	-1-1				D:						
X Attendan Laborato						<u> Homev</u>	l Intern	snip			X	Project Mid-term	/Ouiz					
X Practical		entatio	n			Present					X	Committe	-					
11 practical	, mpicin		-1		1	1000111					21	1 ommitte	Launi					
Contribution of	f Learni	ng Ob	jective	s to Pro	gram (	Compe	tencies											
Learning																		
Outcomes		PY 2	PY 3			PY 6	PY 7			PY 10		PY 12	PY 13	PY 14	PY 15			
LO 1	2	1	2	1	3	1	3	1	1	1	1	1	1	1	1			
LO 2 LO 3	2 2	1	2 2	1	3	1	3	1	1	1	1	1	1	1	1 1			
LO 3	2	1	2	1	3	1	3	1	1	1	1	1	1	1	1			
Level of		1		-		1	<u> </u>	1		1	1		1					
Contribution 1: None 2: Weak						3:	Moder	ate		4: Goo	d		5: Perfe	ct				
<b>Vorkload and</b>									1			1						
	Activities					<u>N</u>	Numbe	r	Du	ration(	hour)	Total workload (hour)						

Practical lecture hours	28	4	112
Preparation to the lecture + Homework	11	3	33
Preparation to the committee exam	1	4	4
Mid-term/Quiz	1	3	3
Preparation to end of year general practical			
examination	1	16	16
End of year general practical examination	1	3	3
		Total workload	171
		Total workload/ 25	171/25
		ECTS credits	7

## **SPC-1 Restorative Dentistry**

Type of Subcommittee Colinical Sciences SPC-1 Restorative Dentistry 2 Theoretical Course (Hour) Practical Course (Hour) Nothing to Declare 20 Assist. Prof. Dr. Laden GÜLEÇ ALAGÖZ Assist. Prof. Dr. Laden GÜLEÇ ALAGÖZ Assist. Prof. Dr. Laden GÜLEÇ ALAGÖZ Assist. Prof. Dr. Laden GÜLEÇ ALAGÖZ Aim of the Subcommittee 12 It saimed to teach traditional and modern cavity preparations on permanent teeth with a high-speed rotary instrument, and to prepare the student for the clinic by applying the restoration steps and capping procedures.  Learning Objectives LO2 [Applies occlusobaccal (OB) occlusopalatal (OP) preparation and restoration of tooch specific cavities in permanent teeth. LO2 [Parforms cavity preparation and restoration of permanent teeth using Black principles. LO2 [Applies occlusobaccal (OB) occlusopalatal (OP) preparation and restoration of tooch specific cavities in permanent teeth. LO3 [Understands the concept of autheston, physical, and chemical properties of composite resin restorative material and applies it on permanent leeth. LO4 [Parforms capping applications on permanent teeth.  Content of Subcommittee Department  Subject  Discussion of composite resin material properties and adhesion, and demonstration of material applications. Restorative Dentistry  Experiment  Discussion of contposite resin material properties and adhesion, and demonstration of material applications. Restorative Dentistry  Discussion of composite resin material properties and adhesion, and demonstration of material applications. Restorative Dentistry  Discussion of composite resin material properties and adhesion, and demonstration of material applications. Restorative Dentistry  Discussion of composite resin material properties and adhesion, and demonstration of material applications. Restorative Dentistry  Experiment  Discussion of composite resin material properties and adhesion, and demonstration of material applications. Restorative Dentistry  Experiment  Experiment  Experiment  Experiment  Experiment  Experiment  Project		NEAR EAST UNIVERSITY FACULTY OF DENTISTRY															
Clinical Sciences   SPC-1   Restorative Dentistry   2							S	<u>UBCO</u>	MMIT	TEE D	<b>ESCR</b>	<u> IPTIO</u>	N FORM	Л			
Clinical Sciences   SPC-1   Restorative Dentistry   2	Тъ	no of Sub	comm	ittoo	Cod	o of Sui	heomm	ittoo			Nor	no of S	uhoomm	vittoo			ECTS
Nothing to Declare   Practical Course (Hour)   Practical Course (Hour)   Assist. Prof. Dr. Laden GÜLEÇ ALAGÖZ	1 y				Cou			пис									
Now the Subcommittee   20   Assist. Prof. Dr. Laden GÜLEÇ ALAGÓZ		Cimicui E	, creme c	,,,	l	<u> </u>	<u> </u>				10	cotorati	ve Bellin	,u j		l	
Min of the Subcommittee   It is aimed to teach traditional and modern cavity preparations on permanent teeth with a high-speed rotary instrument, and to prepare the student for the clinic by applying the restoration steps and capping procedures.	Theo	oretical Co	ourse (	(Hour)	Pract	tical Co	urse (I	Hour)					Subco	mmittee Su	pervisor		
It is aimed to teach traditional and modern cavity preparations on permanent teeth with a high-speed rotary instrument, and to prepare the student for the clinic by applying the restoration steps and capping procedures.  Lo 2 Applies occlusobuccal (OB) occlusopalatal (OP) preparation and restoration of tooth-specific cavities in permanent teeth.  Lo 3 Duberstands the concept of adhesion, physical, and chemical properties of composite resin restorative material and applies it on permanent beeth.  Lo 4 Performs capping applications on permanent teeth.  Content of Subcommittee  Department  Subject  Discussion of composite resin material properties and adhesion, and demonstration of material applications  Restorative Dentistry  Procession of composite resin material properties and adhesion, and demonstration of material applications  Restoration of Black I and Black II cavities in maxillary and mandibular posterior permanent teeth with composite resin  Learning and Teaching Techniques of the Subcommittee  X Expression  Experiment  X Expression  Experiment  X Expression  Experiment  Case Observation  Project Design and Management  X Discussion-Answer  Case Observation  Proplem/Problem Solving  Brain Storming  References  References  Heymann HO, Swift Jr EJ, Ritter AV, Bayne SC, Boushell LW, Crawford JJ & et al. (2012). Sturdevant's Art and Science of Operative Dentistry, (6, ed). ABD. Mosby, Elsevier Inc.  Garg M, Carg A, Amita Chandra A, Dinghra A, Singh A & et al. (2013). Textbook of Operative Dentistry. Hindistan: Jaypee Brothers  Learning Outstiffcation and Consideration  X Attendance  Learning Objectives to Program Competencies  Learning Outcomes  PY1 PY2 PY3 PY4 PY5 PY6 PY7 PY8 PY9 PY10 PY11 PY12 PY13 PY14 PY15  LO 1 2 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1	l	Nothing to	Decla	ire		2	0					Assis				AGÖZ	
It is aimed to teach traditional and modern cavity preparations on permanent teeth with a high-speed rotary instrument, and to prepare the student for the clinic by applying the restoration steps and capping procedures.  Lo 2 Applies occlusobuccal (OB) occlusopalatal (OP) preparation and restoration of tooth-specific cavities in permanent teeth.  Lo 3 Duberstands the concept of adhesion, physical, and chemical properties of composite resin restorative material and applies it on permanent beeth.  Lo 4 Performs capping applications on permanent teeth.  Content of Subcommittee  Department  Subject  Discussion of composite resin material properties and adhesion, and demonstration of material applications  Restorative Dentistry  Procession of composite resin material properties and adhesion, and demonstration of material applications  Restoration of Black I and Black II cavities in maxillary and mandibular posterior permanent teeth with composite resin  Learning and Teaching Techniques of the Subcommittee  X Expression  Experiment  X Expression  Experiment  X Expression  Experiment  Case Observation  Project Design and Management  X Discussion-Answer  Case Observation  Proplem/Problem Solving  Brain Storming  References  References  Heymann HO, Swift Jr EJ, Ritter AV, Bayne SC, Boushell LW, Crawford JJ & et al. (2012). Sturdevant's Art and Science of Operative Dentistry, (6, ed). ABD. Mosby, Elsevier Inc.  Garg M, Carg A, Amita Chandra A, Dinghra A, Singh A & et al. (2013). Textbook of Operative Dentistry. Hindistan: Jaypee Brothers  Learning Outstiffcation and Consideration  X Attendance  Learning Objectives to Program Competencies  Learning Outcomes  PY1 PY2 PY3 PY4 PY5 PY6 PY7 PY8 PY9 PY10 PY11 PY12 PY13 PY14 PY15  LO 1 2 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1																	
Learning Objectives																	
Learning Objectives											ent tee	th with	a high-s	peed rotary	instrumen	t, and to prep	pare the student
LO 2   Applies occlusobuccal (OB) occlusopalatal (OP) preparation and restoration of tooth-specific cavities in permanent teeth.   LO 3   Inderstands the concept of adhesion, physical, and chemical properties of composite resin restorative material and applies it on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   Content of Subcommittee	for the	e clinic by	applyi	ng the r	estorat	ion step	s and c	appıng	proced	iures.							
LO 2   Applies occlusobuccal (OB) occlusopalatal (OP) preparation and restoration of tooth-specific cavities in permanent teeth.   LO 3   Inderstands the concept of adhesion, physical, and chemical properties of composite resin restorative material and applies it on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   LO 4   Performs capping applications on permanent teeth.   Content of Subcommittee	Lagrn	ning Ohio	ctives														
Lo 2   Applies occlusobaccal (OB) occlusopalatal (OP) preparation and restoration of tooth-specific cavities in permanent teeth.				prepara	ation at	nd resto	ration o	of nerm	anent t	eeth usi	ing Bla	ck prin	cinles				
Lo 3   Understands the concept of adhesion, physical, and chemical properties of composite resin restorative material and applies it on permanent leeth.														cific cavitie	s in perma	nent teeth.	
Lo 4   Performs capping applications on permanent teeth.																	it on permanent
Content of Subcommittee  Department    Discussion of Composite resin material properties and adhesion, and demonstration of material applications   Restorative Dentistry		teeth.										•				• • •	•
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Department	~																
Restorative Dentistry    Discussion of composite resin material properties and adhesion, and demonstration of material applications Restoration of Black I and Black II cavities in maxillary and mandibular posterior permanent teeth with composite resin Demonstrations of tooth-specific cavity preparation, occlusopalatal (OP) and occlusobuccal (OB) cavity preparation and restoration   Capping application on maxillary and mandibular posterior teeth    Learning and Teaching Techniques of the Subcommittee   X   Expression   Experiment   Project Design and Management   X   Discussion   X   Practical / Implementation   Preparation & Presentation of Report   X   Question-Answer   Case Observation   Team Work   Discussion   Problem/Problem Solving   Brain Storming																	
Restorative Dentistry  Restoration of Black I and Black II cavities in maxillary and mandibular posterior permanent teeth with composite resin  Demonstrations of tooth-specific cavity preparation, occlusopalatal (OP) and occlusobuccal (OB) cavity preparation and restoration  Capping application on maxillary and mandibular posterior teeth  Learning and Teaching Techniques of the Subcommittee  X Expression  X Discussion  X Practical / Implementation  Preparation & Preparation & Preparation of Report  X Question-Answer  Case Observation  Problem/Problem Solving  Brain Storming  References  Heymann HO, Swift Jr EJ, Ritter AV, Bayne SC, Boushell LW, Crawford JJ & et al. (2012). Sturdevant's Art and Science of Operative Dentistry. (6. ed). ABD: Mosby, Elsevier Inc.  Garg N, Garg A, Amia Chandra A, Dinghra A, Singh A & et al. (2013). Textbook of Operative Dentistry. Hindistan: Jaypee Brothers  Medical Publishers (P) Ltd.  3 Course materials  Ouantification and Consideration  X Altendance  Learning Outcomes  Dy 1 Py 2 Py 3 Py 4 Py 5 Py 6 Py 7 Py 8 Py 9 Py 10 Py 11 Py 12 Py 13 Py 14 Py 15  LO 1 2 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1	Depai	rtment					20***	oito ==	in	wiel	mant:-	ond - 1	hosion	nd dam = = '	rotion -f	natarial 1	ications
Restorative Dentistry    Personal Computations of tooth-specific cavity preparation, occlusopalatal (OP) and occlusobuccal (OB) cavity preparation and restoration   Capping application on maxillary and mandibular posterior teeth    Learning and Teaching Techniques of the Subcommittee   Expression   Expression   Expression   Experiment   Project Design and Management																	
Demonstrations of tooth-specific cavity preparation, occlusopalatal (OP) and occlusobuccal (OB) cavity preparation and restoration  Capping application on maxillary and mandibular posterior teeth  Learning and Teaching Techniques of the Subcommittee  X Expression   Experiment   Project Design and Management   X Discussion   X Practical / Implementation   Preparation & Presentation of Report   X Question-Answer   Case Observation   Team Work   Noservation   Problem/Problem Solving   Brain Storming    References  I Heymann HO, Swift Jr EJ, Ritter AV, Bayne SC, Boushell LW, Crawford JJ & et al. (2012). Sturdevant's Art and Science of Operative Dentistry. (6, ed). ABD: Mosby, Elsevier Inc.  Garg N, Garg A, Amita Chandra A, Dinghra A, Singh A & et al. (2013). Textbook of Operative Dentistry. Hindistan: Jaypee Brothers  2 Medical Publishers (P) Ltd. 3 Course materials  Quantification and Consideration  X Attendance   Clinical Internship   Project   Laboratory   X Homework   X Mid-term/Quiz   X Practical/Implementation   Presentation   X Committee Exam  Contribution of Learning Objectives to Program Competencies  Learning Outcomes   PY 1   PY 2   PY 3   PY 4   PY 5   PY 6   PY 7   PY 8   PY 9   PY 10   PY 11   PY 12   PY 13   PY 14   PY 15   LO 1   2   1   1   1   2   1   3   1   1   1   1   1   1   1   LO 2   2   1   1   1   2   1   3   1   3   1   1   1   1   1   1						ation of	Diack	i and L	nack II	cavitic	5 111 1116	ixiiiai y	and man	dibulai post	crioi perii	ianem teem	with composite
Learning and Teaching Techniques of the Subcommittee   X   Expression   Experiment   Project Design and Management   X   Discussion   X   Practical / Implementation   Preparation & Presentation of Report   X   Question-Answer   Case Observation   Team Work   Observation   Problem/Problem Solving   Brain Storming	Restor	rative Den	tistry			nstratio	ns of to	oth-spe	cific c	avity pr	eparati	on, occ	lusopalat	al (OP) and	occlusobu	iccal (OB) ca	avity preparation
Learning and Teaching Techniques of the Subcommittee   X   Expression   Experiment   Project Design and Management   X   Discussion   X   Practical / Implementation   Preparation & Presentation of Report   X   Question-Answer   Case Observation   Team Work   Observation   Problem/Problem Solving   Brain Storming										J I		,		. (- )		(- )	J I -I
Experiment					Cappir	ng appli	cation (	on max	illary a	nd man	dibula	r poster	ior teeth				
Experiment																	
X Discussion				ng Tech	nique	s of the							T	1			
Case Observation											•						
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References  1 Heymann HO, Swift Jr EJ, Ritter AV, Bayne SC, Boushell LW, Crawford JJ & et al. (2012). Sturdevant's Art and Science of Operative Dentistry. (6. ed). ABD: Mosby, Elsevier Inc.  Garg N, Garg A, Amita Chandra A, Dinghra A, Singh A & et al. (2013). Textbook of Operative Dentistry. Hindistan: Jaypee Brothers Medical Publishers (P) Ltd.  3 Course materials  Quantification and Consideration  X Attendance Clinical Internship Project Laboratory X Homework X Mid-term/Quiz  X Practical/Implementation Presentation X Committee Exam  Contribution of Learning Objectives to Program Competencies  Learning Outcomes PY 1 PY 2 PY 3 PY 4 PY 5 PY 6 PY 7 PY 8 PY 9 PY 10 PY 11 PY 12 PY 13 PY 14 PY 15  LO 1 2 1 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1	X	_		er							luina						
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Heymann HO, Swift Jr EJ, Ritter AV, Bayne SC, Boushell LW, Crawford JJ & et al. (2012). Sturdevant's Art and Science of Operative Dentistry. (6. ed). ABD: Mosby, Elsevier Inc.	Refer	ences															
Dentistry. (6. ed). ABD: Mosby, Elsevier Inc.			1 HO, S	Swift Jr	EJ, Rit	ter AV.	Bayne	SC, B	oushell	LW, C	rawfor	d JJ &	et al. (20	12). Sturdev	ant's Art	and Science	of Operative
2   Medical Publishers (P) Ltd.   3   Course materials	1	Dentistry	. (6. ec	d). ABD	: Mosb	y, Else	vier Inc	·					`				•
Quantification and Consideration   X		Garg N,	Garg A	, Amita	Chanc	lra A, E	inghra	A, Sin	gh A &	et al. (	2013).	Textbo	ok of Op	erative Den	tistry. Hin	distan: Jaype	ee Brothers
Name					Ltd.												
Clinical Internship	3	Course n	naterial	s													
Clinical Internship	0	4°°° 4°	10		4 •												
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Contribution of Learning Objectives to Program Competencies	X			mentatio	n								X				
Learning Outcomes		ractions	ıpre.		<del>/</del>			1100011					1	Committee			
Outcomes         PY 1         PY 2         PY 3         PY 4         PY 5         PY 6         PY 7         PY 8         PY 9         PY 10         PY 11         PY 12         PY 13         PY 14         PY 15           LO 1         2         1         1         1         2         1         3         1 <td>Contr</td> <td>ribution o</td> <td>f Lear</td> <td>ning Ol</td> <td>bjectiv</td> <td>es to Pi</td> <td>ogram</td> <td>Comp</td> <td>etenci</td> <td>es</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Contr	ribution o	f Lear	ning Ol	bjectiv	es to Pi	ogram	Comp	etenci	es							
LO 1   2   1   1   1   2   1   3   1   1   1   1   1   1   1   1	Le	Learning															
LO 2   2   1   1   1   2   1   3   1   1   1   1   1   1   1   1				1				PY 6			PY 9		PY 11			PY 14	PY 15
LO 3   2   1   1   1   4   1   3   1   1   1   1   1   1   1   1				<del></del>			_	1			1		1	-		1	1
LO 4   2   1   2   1   3   1   3   1   1   1   1   1   1				-									-				
Level of Contribution 1: None 2: Weak 3: Moderate 4: Good 5: Perfect  Workload and ECTS Calculation Activities Number Duration(hour) Total workload (hour)				-												l	
Contribution 1: None 2: Weak 3: Moderate 4: Good 5: Perfect  Workload and ECTS Calculation Activities Number Duration(hour) Total workload (hour)				1		1	_ 3	1	5	1	1	1	1	1	1	1	1
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Activities Number Duration(hour) Total workload (hour)	Contra	iounon -		1. 1 10110		4	z. Wear	•	J.	Model			7. 00			J. 1 CIII	
Activities Number Duration(hour) Total workload (hour)	Work	load and	ECTS	Calcul	ation												
Practical lecture hours 5 4 20								1	Numbe	r	Du	ration(	hour)		Total w	orkload (ho	our)
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Preparation to the lecture + Homework 2 2 4	Prepar	Preparation to the lecture + Homework 2 2 4										2				4	

Preparation to the committee exam	1	4	4
Mid-term/Quiz	1	3	3
Preparation to end of year general practical			
examination	1	4	4
End of year general practical examination	1	8	8
		Total workload	43
		Total workload/ 25	43/25
		ECTS credits	2

# **SPC-2 Prosthetic Dentistry**

Introduction to phantom, general rules and material introduction	NEAR EAST UNIVERSITY FACULTY OF DENTISTRY																	
Theoretical Course (Houry   Practical Course (Houry Nothing to Declare   20						SU	BCOM	IMITT	EE DE	SCRIP	TION	FORM						
Theoretical Course (Houry   Practical Course (Houry Nothing to Declare   20	Type of Sul	rcommi	ttee	Cod	e of Su	heomn	nittee			Nam	e of Sul	heamm	ittee		E	TS		
Assoc. Prof. Dr. Özay ÖNÖRAL				Cou			писс								<u> L</u>			
Assoc. Prof. Dr. Özay ÖNÖRAL																		
Aim of the Subcommittee Teaching the dental materials used in the construction of fixed prosthetic restorations: Applying dental preparations and impression steps for crown, bridge, inlay and onlary restorations on phantom jaws in the simulation laboratory; Preparing the student for the clinic by teaching post-core application on extracted permanent teeth.    Learning Objectives				Pract			Hour)											
Teaching the demil materials used in the construction of fixed prosthetic restorations; Applying dental preparations and impression steps for crown, bridge, inly and onlay assorations on phantom jaws in the simulation laboratory; Preparing the student for the clinic by teaching post-core application on extracted permanent teeth.  Learning Objectives  1.0.1 Roose dental materials used in the construction of fixed prosthetic restorations.  1.0.2 Applies the principles of tooth preparation for inlay, onlay, crown-bridge restorations on phantom jaws for fixed prosthetic restorations.  1.0.3 Applies impression steps on phantom jaws for fixed prosthetic restorations.  1.0.4 Knows treatment options in each with advanced tissue loss, comprehends post-core application.  Content of Sub-committee  Department  Introduction to phantom, general rules and material introduction Anterior bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fix	Nothing to	o Declai	re		2	20					As	ssoc. Pr	of. Dr. Ö	zay ÖNÖR.	AL			
Teaching the demil materials used in the construction of fixed prosthetic restorations; Applying dental preparations and impression steps for crown, bridge, inly and onlay assorations on phantom jaws in the simulation laboratory; Preparing the student for the clinic by teaching post-core application on extracted permanent teeth.  Learning Objectives  1.0.1 Roose dental materials used in the construction of fixed prosthetic restorations.  1.0.2 Applies the principles of tooth preparation for inlay, onlay, crown-bridge restorations on phantom jaws for fixed prosthetic restorations.  1.0.3 Applies impression steps on phantom jaws for fixed prosthetic restorations.  1.0.4 Knows treatment options in each with advanced tissue loss, comprehends post-core application.  Content of Sub-committee  Department  Introduction to phantom, general rules and material introduction Anterior bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fixed prostheses  Full mouth bridge preparation and impression in fix	Aim of the Sub	aammit	too															
crown, bridge, inlay and onlay restorations on phantom jaws in the simulation laboratory; Preparing the student for the clinic by teaching post-core application on extracted permanent teeth.  Learning Objectives  1.0.1 knows dental materials used in the construction of fixed prosthetic restorations.  1.0.2 Applies the principles of those preparation for inlay, onlay, crown-bridge restorations on phantom jaws.  1.0.3 Applies impression steps on phantom jaws for fixed prosthetic restorations.  1.0.4 Knows treatment options in teeth with advanced tissue loss, comprehends post-core application.  Content of Subcommittee  Department  Subject  Introduction to phantom, general rules and material introduction  Anterior bridge preparation and impression in fixed prostheses.  Posterior bridge preparation and impression in fixed prostheses.  Posterior bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Full mouth bridge preparation and impression in fixed prostheses.  Ecarning and Teaching Techniques of the Subcommittee  X Expression  X Expression  X Practical/Implementation  Proplementation  Full mouth of the proplementation of Report  Activities  X A Haterial and Management  Full mouth of the proplementation of Report  X Homework  X Mid-terrio Quiz  X Practical/Implementation  X Committee Exam  Contribution of Learning Objectives to Program Competencies  Learn				sed in t	he cons	struction	n of fixe	ed prost	hetic re	estorați	ons: An	nlving (	dental pre	narations a	nd impression	steps for		
Learning Objectives   Learning Objectives   Lo																		
1.0   Rows detail materials used in the construction of fixed prosshetic restorations.						•	3					•						
1.0   Rows detail materials used in the construction of fixed prosshetic restorations.																		
LO 3 Applies the principles of tooth preparation for inlay, onlay, crown-bridge restorations on phantom jaws.				1.	.1		c c.	1			•							
Lo 3   Applies impression steps on phantom jaws for fixed prosthetic restorations.												one on t	hontom	ionic				
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Content of Subcommittee Department    Subject   Introduction to phantom, general rules and material introduction   Anterior bridge preparation and impression in fixed prostheses												e appli	cation.					
Department																		
Introduction to phantom, general rules and material introduction	Content of Sub	commit	ttee															
Anterior bridge preparation and impression in fixed prostheses	Department			.,,														
Posterior bridge preparation and impression in fixed prostheses																		
Full mouth bridge preparation and impression	D (1 1 )																	
Post-core application and impression	Prosthodontics										ea prost	neses				_		
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Experission				1 051 00	ле арр	ication	ana mi	pression										
X   Discussion   X   Practical / Implementation   Preparation & Presentation of Report   X   Question-Answer   Case Observation   Feam Work   Discussion   Problem/Problem Solving   Brain Storming	Learning and T	<b>Teachin</b>	g Techi	niques	of the S	Subcon	mittee	!										
Case Observation	X Expressi	on					Experi	ment					Project I	Design and I	Management			
Problem/Problem Solving						X				ation					ntation of Rep	ort		
References	_		r										1					
Rosenstiel SF, Land MF, Fujimoto J. Contemporary Fixed Prosthodontics (5. bs.). St. Louis: Elsevier Inc. (2016).   Zaimoğlu A, Can G. Sabit Protezler. (31. bs.). Ankara: Ankara Üniversitesi Basımevi. (2011).   Course materials	Observat	ion					Proble	m/Prob	lem Sol	ving			Brain St	orming				
Rosenstiel SF, Land MF, Fujimoto J. Contemporary Fixed Prosthodontics (5. bs.). St. Louis: Elsevier Inc. (2016).   Zaimoğlu A, Can G. Sabit Protezler. (31. bs.). Ankara: Ankara Üniversitesi Basımevi. (2011).   Course materials	Deferences																	
2   Zaimoğlu A, Can G. Sabit Protezler. (31. bs.). Ankara: Ankara Üniversitesi Basımevi. (2011).   3   Course materials		el SE L	and MF	Fuiim	oto I (	ontem	norary 1	Fixed P	rosthod	ontics (	(5 hs )	St. Lor	ıis: Elsev	ier Inc. (201	16)			
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Laboratory   X   Homework   X   Mid-term/Quiz   X   Committee Exam			nsidera	tion		T						1	1 .					
Name						37			ship			37		/0 :				
Contribution of Learning Objectives to Program Competencies			antatio	n		X								_				
Learning Outcomes	A practical	mpien	iciitatio	11			i iesen	tation				Λ	Commin	ice Exam				
Learning Outcomes	Contribution o	f Learn	ing Ob	iectives	s to Pro	gram (	Compe	tencies										
LO 1	Learning																	
LO 2	Outcomes										PY 10		PY 12		PY 14	PY 15		
LO 3											1		<del>                                     </del>					
LO 4   3   2   3   1   3   1   3   1   1   1   1   1							<b>†</b>					1						
Workload and ECTS Calculation         Number         Duration(hour)         Total workload (hour)           Practical lecture hours         5         4         20           Preparation to the lecture + Homework         2         2         4           Preparation to the committee exam         1         4         4           Mid-term/Quiz         1         3         3           Preparation to end of year general practical examination         1         4         4							1					1	-					
Contribution         1: None         2: Weak         3: Moderate         4: Good         5: Perfect           Workload and ECTS Calculation           Activities         Number         Duration(hour)         Total workload (hour)           Practical lecture hours         5         4         20           Preparation to the lecture + Homework         2         2         4           Preparation to the committee exam         1         4         4           Mid-term/Quiz         1         3         3           Preparation to end of year general practical examination         1         4         4		3		٥	1	٥		٥	1	1	1		1 1	1	1	1		
Workload and ECTS Calculation  Activities  Number  Duration(hour)  Practical lecture hours  5 4 20  Preparation to the lecture + Homework 2 2 4  Preparation to the committee exam 1 4 4 4 Mid-term/Quiz 1 3 3 3  Preparation to end of year general practical examination 1 4 4 4 4	Contribution		1: None			2: Weal	k	3:	Moder	ate		4: Goo	od		5: Perfect			
ActivitiesNumberDuration(hour)Total workload (hour)Practical lecture hours5420Preparation to the lecture + Homework224Preparation to the committee exam144Mid-term/Quiz133Preparation to end of year general practical examination144																		
Practical lecture hours  Preparation to the lecture + Homework  Preparation to the committee exam  1 4 4 4 Mid-term/Quiz 1 3 3 Preparation to end of year general practical examination  1 4 4 4	Workload and						_											
Preparation to the lecture + Homework 2 2 4 Preparation to the committee exam 1 4 4 Mid-term/Quiz 1 3 3 Preparation to end of year general practical examination 1 4 4			ctivities	8			]		r	Dur		our)						
Preparation to the committee exam  1 4 4  Mid-term/Quiz 1 3 3  Preparation to end of year general practical examination 1 4 4  4			·-															
Mid-term/Quiz 1 3 3 Preparation to end of year general practical examination 1 4 4																		
Preparation to end of year general practical examination 1 4 4		ie comn	пиее ех	cam			-											
examination 1 4 4		nd of vo	ar gene	ral nrac	rtical		<del>                                     </del>	1			3				3			
	examination	na or ye	ai geile	ıaı pıac	acai			1			4				4			
		eral pra	ctical ex	kaminat	ion													

Total workload	43
Total workload/25	43/25
ECTS credits	2.

## **SPC-3 Orthodontics**

	NEAR EAST UNIVERSITY FACULTY OF DENTISTRY SUBCOMMITTEE DESCRIPTION FORM															
							SUBC	UMINI	HIIE	E DESC	KIPTIO	NFURM				
Tvi	pe of Sub	comm	ittee	Code	e of Sul	hcomn	nittee			1	Name of S	ubcommi	ttee		1	ECTS
	Clinical S			004	SPO		11000					odontics			_	1
				ı												
Theo	retical Co	ourse (	Hour)	Pract	ical Co	urse (	Hour)						mittee Supe			
N	Nothing to	Decla	re		1	2					Assi	ist. Prof. I	Or. Beste KA	MİLOĞLU	J	
	f the Sub															
Teachi	ing the pr	oductio	on of re	movabl	e applia	ances a	nd the	clasp a	nd arch	bendin	g used for	appliance	es.			
	ing Obje		1	1		1.1	1.			1						
	Detects t															
	Compreh									S						
LU 3	Understa	nas tne	basic p	onnoso	pny or o	ortnoac	onuc ap	pnance	es							
Conto	nt of Sub	comm	ittoo													
	tment	COIIIII		Subjec	· <del>t</del>											
Depai	untill				ule arch	bendi	ng									
					s clasp											
	1				oring be		<u> </u>									
Orthod	dontics				proce											
					lock co		tion									
				Essix f	abricati	on										
	ing and T		ng Tecl	hnique	s of the	Subco	mmitt	ee								
	Expression						Experi						Project Des			
	Discussion						Practic			tation			Preparation		tion of Rep	ort
X	Question		er				Case C						Team Work			
	Observat	ion					Proble	m/Prob	olem So	lving			Brain Storn	ning		
D 0																
Refere			ОВТО	DONT	† Λ	-1:1	C - C-1	4	74:1-:	: Daa	C-1	:-: T	2001			
										ı, Buyu	me ve Geli	ışım, Tanı	, 2001			
	William Course n			петро	rary Or	modon	ucs, 5u	i eanic	)II.							
3	Course II	iaterrai	S													
Quant	tification	and C	onsider	ation												
X	Attendan		Olisiaci	uuon			Clinica	l Inter	nship				Project			
	Laborato						Homey		г			X	Mid-term/Q	Ouiz		
	Practical		nentatio	on			Presen					X	Committee			
	ibution o	f Lear	ning O	bjectiv	es to P	rogran	n Com	oetenc	ies							
	arning					<b></b> -								<b>—</b> —————		
	tcomes	PY 1			PY 4		PY 6		PY 8	PY 9	PY 10	PY 11	PY 12	PY 13	PY 14	PY 15
	LO 1	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1
	LO 2	3	1	1	1	3	1	1	1	1	1	1	1	1	1	1
Level (		3	1	1	1	3	1	1	1	1	1	1	1	1	1	1
Contri			1: None	P.	,	2: Wea	k	3.	Moder	ate		4: Good			5: Perfe	ct
Joint	Junon		2.11011		1	11 Ca		٦.	1,100001	and		1. 0000			J. 1 CITC	
Work	load and	ECTS	Calcul	ation												
			ctivities				N	lumbe	r	D	uration(h	our)		Total wo	rkload (hou	ır)
Practic	cal lecture	hours						12			1				12	-
Prepar	ation to th	ne lectu	ıre + Ho	omewo	rk			12			2				24	
	ation to tl	ne com	mittee e	exam				1			1				1	
	erm/Quiz	-						0	-		0				0	
	ration to e	nd of y	ear gen	eral pra	actical			_								
examii								1			1				1	
End of	f year gen	eral pra	actical e	examina	ation			1		<u> </u>	1	, , , -			1	
												workload			39	
Ì												rkload/ 25			39/25	
											EC	TS credits			1	

#### **SPC-4** Anesthesia

				NE						TY OF	DENTIS' FORM	TRY			
T of Ck			Cal	C C	bcomm	.•44 a a			Ma	of C	ubcommi	44		T	CTS
Type of Sub- Clinical S		ee	Cou		<u>осонин</u> С-4	ппее			INa.		sthesia	nee		I.	1
					<u> </u>					11110	ourosia -				-
Theoretical Co			Pract		ourse (I	Hour)						nittee Supe			
Nothing to	Declare			2	24					A	Assoc. Pro	f. Dr. Oğuz	Buhara		
Aim of the Subc	committe	ee													
Practically teach	ing of loc	cal ane	esthesia	equipr	nent an	d techn	iques u	sed in d	entistry	practic	e.				
Learning Objec	tivos														
LO 1 Knows th		nent us	sed in lo	ocal ane	esthesia										
LO 2 Applies b															
1 11															
Content of Subc	committe		~												
<b>Department</b>			Subjec		£11		4:			_					
					f local a			its and i	njector	S					
Oral & Maxillofa	acial Sur				sthesia			<u>u</u>							
					esthesi										
Learning and T		Techr	iques (	of the S								Duningt Dag	ion and M	[anagamant	
X Expressio X Discussio						Experi		olement	ation			Project Des Preparation			nort
X Question-					Λ		bservat		ation			Team Work		tation of Ke	port
Observati								lem Sol	ving			Brain Storn			
					ı										
References															
1 Handbool															
2 Local And								enk S. E	Brand						
3 Diş Hekir 4 Course m		Lokai	Aneste	zi, Hui	ya Koç	ak Bert	berogiu								
4 Course III	ateriais														
Quantification a	and Cons	sidera	tion												
X Attendand							al Intern	ship				Project			
Laborator						Homey					X	Mid-term/C			
X Practical/	Impleme	ntatioi	n			Presen	tation				X	Committee	Exam		
Contribution of	Learnin	ıg Obj	jectives	to Pro	gram (	Compe	tencies								
Learning	DV	DX/ 2	DV 2	D37.4	D37.7	DV	D37.7	DV 0	DVC	DV 10	DV 11	DV 10	DX 12	D37.1.4	DV 15
Outcomes LO 1	PY 1 2	PY 2	PY 3	PY 4	PY 5	PY 6		PY 8		PY 10	_	PY 12	PY 13	PY 14	PY 15
LO 1	3	2	2	3	1	2	3	1	1	1	1	1	1	1 1	1
Level of							J	_	_	-	-		_	-	
Contribution	1:	None	;		2: Weal	ζ	3:	Modera	ate		4: Goo	d		5: Perfec	et
Workload and I	TCTS C	alcule	tion												
vvoi Kivau aiiu 1		ivities				·	Numbe	r	Dı	ration(	hour)		Total wo	rkload (hou	ır)
Practical lecture							6			4				24	/
Preparation to the				:			1			1				1	
Preparation to the	e commi	ttee ex	am				1			2				2	
Mid-term/Quiz	1 C		.1	, 1			1			1				1	
Preparation to en examination	d of year	r genei	rai prac	tical			0			0				0	
End of year gene	ral practi	ical ex	aminat	ion			0			0				0	
J B	1						-				workload			28	
									T	otal wo	rkload/ 25		2	28/25	
										EC'	TS credits			1	

# SPC-5 Periodontology

					NIE		CETI	шир	CIPS/ I		TYOI	DENIDI	OTD 57			
					NE							F DENTIS	STRY			
						50	DOON	11,1111	DD DI		11011	10101				
Ту	pe of Sul	commi	ittee	Code		bcomn	nittee			Na		ubcommi	ittee			ECTS
	Clinical	Science	S		SF	PC-5					Period	lontology				1
The	oretical C	ourse (	Hour)	Pract	ical C	ourse (	Hour)					Subcomi	mittee Sur	nervisor		
	Nothing t			TTACE	icai C	4	iioui)				As			ye TÜMER		
	- · · · · · · · · · · · · · · · · · · ·							ı						)		
	of the Sub															
								on pha	ntom ja	ıws; Te	aching t	the proces	ses of dete	ertrage and	curettage;	Introducing the
patien	t and phy	sician p	ositions	auring	tne pr	oceaure	e									
Learr	ning Obje	ctives														
	Knows		ies dete	ertrage a	and cu	rettage (	(scaling	and ro	ot plan	ning).						
	Knows l															
<b>C</b>	4 60 3		44													
	ent of Sub rtment	commi	ttee	Subjec	·t											
Бера	tinciit					oot plar	ning									
Period	dontology					caler an		tes								
				Physic	ian and	l patien	t positio	on durir	ng scali	ng and	root pla	nning pro	cedures			
	ning and		ig Tech	niques	of the	Subco							D: D	: J <b>X</b>	Λ	-4
X	Expressi					X	Experi		olemen	tation				esign and Non & Preser		
X	Ouestion		er			Λ		)bserva		tation			Team Wo		itation of i	Сероп
	Observa		-						lem So	lving			Brain Stor			
	•															
Refer																
1	Carranza											nders.				
3	Çağlaya Course 1			eriodon	lologi	and Im	piantoic	ogy, Qu	miessei	nce, Tu	rkiye.					
	Course	nateriai														
Quan	tification	and Co	onsider	ation												
X	Attenda							al Interr	nship				Project			
37	Laborate					X	Homey					X	Mid-term			
X	Practica	/Impler	nentatio	on			Presen	tation				X	Committe	ee Exam		
Conti	ribution o	f Learr	ning Ol	piective	s to P	rogram	Comp	etencie	S							
_	earning			,,0002+0												
	itcomes	PY 1	PY 2	PY 3	PY 4		PY 6		PY 8	PY 9	PY 10	PY 11	PY 12	PY 13	PY 14	PY 15
	LO 1	2	1	2	1	4	1	3	1	1	1	1	1	1	1	1
Level	LO 2	1	1	1	1	4	1	3	1	1	1	1	1	1	1	1
	ibution		1: None	2		2: Wea	k	3:	Moder	ate		4: Good	d		5: Perfe	ect
		•														
Work	doad and											_				
6	11 .		ctivities	8			]	Numbe	r	Du	ration(	(hour)		Total wo	rkload (h	our)
	cal lecture ration to t		mo IIo		1-			2			4				24 12	
	ration to t ration to t				V			-			2				10	
•	erm/Quiz		intice c	Aum				_							1	
Prepa	ration to e		ear gene	eral pra	ctical											
	nation			_			<u> </u>	1			6				6	
End o	f year ger	eral pra	ctical e	xamina	tion			1			2	7.1	1		1	
										т		workload rkload/ 25			16 16/25	
										1		TS credits			1	
												010010			•	

## **SPC-6 Pediatric Dentistry**

				N							OF DENT				
					<u> </u>	овсо	71411411	וששוו	DESCI	<u> </u>	JN FORM				
Type of Sub			Code	e of Su	bcomn	nittee			N	lame of	Subcomn	nittee		E	CTS
Clinical S	cience	S		SP	C-6					Pe	dodontics				3
TTI 4: 1.C		TT \	D 4	. 10		TT \					G 1	*** G	•		
Theoretical Co	,		Pract	ical Co	ourse (. 4	Hour)						<b>imittee Supe</b> Serenad GEN			
Nothing to	Decia	re			4						Dr.	Serenau GEr	ΝÇ		
Aim of the Sub															
Γo teach cavity	princip	oles, cer	nent ap	plication	ons, ad	hesive,	restora	tive, pr	otectiv	e and p	ulp treatme	nts in primai	ry teeth by a	pplying on p	pedodontics
aw models.															
Learning Object	otivos														
LO 1 Knows ar		lies Bla	ck cavi	ty princ	ciples.										
LO 2 Knows th						of denta	l ceme	nts and	applies	s them o	on primary	teeth.			
LO 3 Knows ar													ls used in p	rimary teeth	
LO 4 Knows th													•	•	
LO 5 Knows th	e indi	cation a	nd mec	hanism	of pul	potomy	treatn	nent, ap	plies it	to prin	nary teeth.				
Content of Sub	comm		la	,											
Department			Subjec		DI '			1	1.	-41		. 4 41			
											in primary	teeth dications of o	dental como	nte	
Pedodontics						eth witl						uications of (	ientai cemei	itts	
cdodontics												teeth by dis	cuccina		
												ent in primary			
			Discus	31011 411	u uciin	Jiistiativ	011 01 11	idicatio	113 101	puipoto	my treatme	ant in primar	y teeth		
earning and T	eachi	ng Tecl	nnique	s of the	Subc	ommitt	ee								
X Expression		8	1			Experi						Project Des	ign and Mai	nagement	
X Discussion					X	Practic		plemen	tation					tion of Repo	rt
X Question-	-Answ	er				Case C	bserva	tion				Team Work	(		
Observati	ion					Proble	m/Prob	lem So	lving			Brain Storn	ning		
References															
												Ankara, 2009			
			eviri e	ditoru:	Gamz	e Aren)	. Çocul	k dişjek	ımlıgı	ide klin	ıık yaklaşın	n, Ankara, 20	)12.		
3 Course m	iateriai	S													
Quantification	and C	onsider	ation												
X Attendan		onsidei	auon			Clinica	ıl Interi	nshin				Project			
Laborator					X	Homey		p			X	Mid-term/Q	)uiz		
X Practical/		nentatio	on			Present					X	Committee			
										<u> </u>		•			
Contribution of	Lear	ning O	bjectiv	es to P	rogran	n Com	petenci	ies							
Learning	D	D	D	D	D	D	D	D** =	D** -	D1.	D		D	D	<b></b> .
Outcomes	PY 1	PY 2	PY 3		PY 5	PY 6				PY 10		PY 12	PY 13	PY 14	PY 15
LO 1	3	2	1	1	1	1	3	1	1	1	1	1	1	1	1
LO 2 LO 3	3	2	1	1	4	1	3	1	1	1	1	1	1	1	<u> </u>
LO 3	3	2	1	1	4	1	3	4	1	1	1	1	1	1	1
LO 5	3	2	2	1	4	1	3	1	1	1	1	1	1	1	1
Level of					<u>'</u>							· · ·	1		•
Contribution		1: None	e		2: Wea	k	3:	Moder	ate		4: Goo	od		5: Perfect	
Workload and	ECTS	Calcul	ation									_			
_		ctivities	S			N	Numbe	r	D		(hour)			kload (hour	)
Practical lecture							6			4				24	
reparation to th				rk			8			3				24	
Preparation to th	e com	mittee e	exam				2			4		1		8	
Mid-term/Quiz	1.0		1	,		<u> </u>	1			2		1		2	
reparation to en xamination	na of y	ear gen	eral pra	actical			3			1				12	
ammanon						1	3			4		1		12	
															9:

End of year general practical examination	1	4	4
		Total workload	74
		Total workload/ 25	74/25
		ECTS credits	3

#### Year 4

In the fourth year of their education, students will have compulsory theoretical committees consisting of courses of clinical sciences, medical sciences, and clinical medical sciences. Within this year, students have to attend clinical internships where they will apply the practical training that they received in pre-clinical classes. Also, they have 4 elective courses (2 in Fall, 2 in Spring term).

#### **DTC400 Year 4 Theoretical Committees**

Course Type	Course Code	Course Name	Theoretical Course Hour	Practical Course Hour	ECTS
Mandatory	DTC400	Year 4 Theoretical Committees	245	Nothing to Declare	16
Language of Course	Course Level	<b>Education Medium</b>	Prerequisites	Lecturer in Charge	
English	Undergraduate	Face to Face	DTC300, DPC300	Assoc. Prof. Dr. Seçil Aksoy	7
A :					

Explaining the anatomy of the head and neck region, radiographic and pathological findings of infection malignancies in this region, and surgical approaches; explaining the approach to the pediatric patient and pedodontics treatments; explaining orthodontic malocclusions and their treatments; teaching the concept of color and aesthetic approaches in dentistry; explaining complicated prosthetic treatment options; explaining temporomandibular joint anatomy, pathologies and treatment approaches; explaining the approach to simple and complicated trauma cases; teaching biostatistics and basic statistical tests; explaining ethical principles in dentistry; to explain the relationship between dentistry and internal medicine, otorhinolaryngology,

ophthalmology and dermatology branches.

Subcommittees										
Code of Subcommittee	Name of Subcommittee	ECTS	T							
CS1	Pediatric Dentistry and Orthodontics	2	35							
CS2	Color and Aesthetics	1	16							
CS3	Community Oral and Dental Health	1	10							
CS4	Advanced Stages in Prosthetic Dentistry	1	16							
CS5	Temporomandibular Joint, Trauma, and Pain	2	23							
CS6	Advanced Surgical Approaches	1	18							
CS7	Orofacial Infections and Malignancies	5	71							
BS	Basic Sciences: Biostatistics and Ethics	2	44							
BMS	Basic Medical Sciences: Oral Microbiology and Biochemistry	1	18							

#### **CS-1 Pediatric Dentistry and Orthodontics II**

	NEAR FAST IINIVI	ERSITY FACULTY OF DEN	TISTRV	
		TTEE DESCRIPTION FOR		
Type of Subcommittee	Code of Subcommittee	Name of Subc		ECTS
Clinical Sciences	CS-1	Pediatric Dentistry and	d Orthodontics II	2
<b>Theoretical Course (Hour)</b>	Practical Course (Hour)	Sub	committee Supervisor	
35	Nothing to Declare			
aim of the Subcommittee				
	pharmacological agents used in ept of preventive and preventive			
nethods.				
earning Objectives				
	of sedation and general anesthesi	a		
	s in primary teeth and the metho		se diseases and their treatme	ents.
	and properties of restorative ma			-
	of functional analysis and function			
LO 5 Understands the meth	ods to simplify orthodontic treat		on.	
LO 6 Knows the biomechar	nical properties of appliances use	ed in orthodontic treatment		
LO 7 Understands fixed and	d functional orthodontic treatme	nt methods		
ontent of Subcommittee	la		<del> </del>	
epartment	Subject	/DI 1 1 1 1 1		Hour
	Sedation and general anesthesi		1S	2
	Pulp treatments in deciduous to			3
	Endodontic approaches in your			1
	Molar-incisors hypo mineraliza Restorative materials in primar			1 2
Pedodontics	Occlusal Guidance	y teetii		1
redodolitics	Placeholders			1
	Bad oral habits in children			1
	Regenerative dentistry			1
	Lasers in pediatric dentistry			1
	Case evaluation			1
Endodontics	Regenerative Endodontics			1
Emdodomies	Preventive orthodontics and ty	pes of preventive orthodontics		1
		nodontic force types and proper	ties, anchorage, anchorage a	areas,
	anchorage classification			1
	Tools used in orthodontic treat	ment and their biomechanical p	properties	1
	Examining the psychological a			1
	Treatment principles of KII, 1			1
	Appliances that apply extra-ora			1
	Orthodontic treatment of impa			1
	Functional analysis and myofu		11	1
Orthodontics		losophy, functional jaw orthop		2
	Edgewise technique, Begg tech		chniques	1
	Kl II, 2 orthodontic treatment			1
	Orthopedic treatment in open b			1
	Orthopedic treatment of CL III			1
	Orthopedic treatment in cases of Orthodontic treatment in cleft.			1
	Orthodontic surgical treatment			1
		horizontal direction anomalies	(slow-rapid expansion)	1
	Respiratory system and its rela		(510 w-1apid expansion)	1
	prospiratory system and its fela	aonship with orthodoliucs		
earning and Teaching Techi	niques of the Subcommittee			
X Expression	Experii	ment	Project Design and Mar	nagement
X Discussion		al / Implementation	Preparation & Presentat	
X Question-Answer		bservation	Team Work	1
Observation		n/Problem Solving	Brain Storming	
· · · · · · · · · · · · · · · · · · ·	· · · · ·			
eferences				
1 Mustafa Ülgan OPT	ODONTI Anomaliler, Sefalome	tri, Etiyoloji, Büyüme ve Geliş	m, Tanı, 2001	

	2 William R. Proffit. Contemporary Orthodontics, 5th edition.															
	Arthur I Nowak John P Christenson Tad P Mahry Janica A Townsend Martha H Walls Padiatric Dentistry - Infancy through															
1 1	Arthur J. Nowak, John R. Christensen, Tad R. Mabry, Janice A Townsend, Martha H. Wells Pediatric Dentistry - Infancy through adolescence, 6th edition, Elsevier  Marwah N. Textbook of Pediatric Dentistry, Jaypee, 2014															
4	Marwah	N. Tex	tbook o	of Pediatr	ic Dent	istry, J	aypee,	2014								
5	Harty, K	Clinik U	Jygulam	nalarda Ei	ndodon	ti, 7. B	askı, El	sevie	r							
6	Course l	Lecture	S													
Quantific			siderat	ion												
X	Attenda	nce					Clinica	ıl Inte	rnshi	р			Project			
	Laborate	. ,					Homey	vork					Mid-term/Q	Quiz		
	Practica	l/Imple	mentati	on			Presen	tation				X	Committee	Exam		
Contribu	ontribution of Learning Objectives to Program Competencies  PY 1 PY 2 PY 3 PY 4 PY 5 PY 6 PY 7PY 8 PY 9 PY 10 PY 11 PY 12 PY 13 PY 14 PY 15  PY 10 PY 11 PY 12 PY 13 PY 14 PY 15															
		PY 1	PY 2	PY 3	PY 4	PY 5	PY 6	PY 7	PY 8	PY 9	PY 10	PY 11	PY 12	PY 13	PY 14	PY 15
	LO1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1															
	LO 2   3   1   4   1   4   1   3   1   1   1   1   1   1   1   1												1			
LO	-	3	1	1	1	4	1	2	1	1	1	1	1	1	1	1
LO		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO		2	2	1	1	2	1	1	1	1	1	1	1	1	1	1
LO	7	2	1	3	1	2	1	1	1	1	1	1	1	1	1	1
Level of Contribut	ion		1: Non	e	2	2: Weal	k	3:	Mode	erate		4: Good	d		5: Perfec	t
Workloa	d and E	CTS C	alculati	ion												
		A	ctivities	3			Νι	ımbe	r	Du	ration(h	our)		Total wor	kload (hou	r)
Theoretic	al Cours	e Hour						35			1				35	
Preparation	on for th	e Cours	se					30			0,5				15	
Preparation	on for th	e Comr	nittee E	xam				1			5				5	
Committe	ee Exam							1			1				1	
Preparation	on for th	e Final	Theoret	tical Exar	n			1			2				2	
Final The	oretical	Exam						1			2				2	
											Total w	orkload			60	
										To	tal workl	oad / 25		6	50/25	
											ECTS	S credits			2	

## **CS-2 Color and Aesthetics**

				NEA							OF DENTIS N FORM	TRY			
Т.,,	no of Committee	Co	de of C	Tomm	ittoo			N	Jama	of Com	mittoo			FC	CTS
	thinical Sciences	Col		S-2	ittee					and Aes				EC	1 <b>5</b>
											~	~			
Th	eoretical (Hour)		ractica othing t							(	Committee	Coordinator			
	10	110	ouning (	о все	iure	1									
	of the Committee		4	4:	:41	1 4: 4	4	1-1	-1	1:	-: 1 4		C - 1 4	1 1:	14:1
	ing the color science ing restorative, pros														
	ing restorative, pro-		ara sar	grear a	ррпси	trons ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			pone	ins of curre		mistry upp	70 401	
	ning Outcomes														
	Comprehends the										surement te	chniques.			
	Comprehends the Knows bleaching t								colorai	ions.					
	Knows direct and								ompo	site resi	n and ceran	nics.			
LO5	Comprehends ging	gival an	d perio	dontal	l opera	tive te	chniqu	es relate	ed with						
LO6	Comprehends appl	lication	s for a	nterior	aesthe	etics of	fprima	ry teeth.							
onte	ent of Committee														
	rtment		Subje	ct											Hour
	nodontics		Color	and Co			ement N	Methods							2
10311	lodontics		Illusion Techniques 2												
Resto	rative Dentistry		Etiology of Dental Discolorations 1  Bleaching of Vital Teeth 2												
Indoc	dontics			Bleaching of Vital Teeth 2  Bleaching of Devital Teeth 1											
				Approaches other than bleaching in the treatment of discoloration 1											
testo	rative Dentistry		Comp	omposite Resin Laminate Veneers 2											
rosth	nodontics				ninate					1					2
Period	dontology				riodon			ny and g	gingive	oplasty)	)				1 1
Pedod	lontics							etics of l	Prima	ry Teetl	h				1
	ning and Teaching	Techn	iques	of the					ı		h : D	. 13.6			
	Expression Discussion				Exper		nnleme	entation				sign and Man  1 & Presentati		ort	
	Question-Answer				Case (			ZIII III III			Team Wor		ion of Rep	л	
	Observation				Proble	em/Pro	blem S	Solving			Brain Stor	ning			
<u> Kefer</u>	ences Arthur J. Nowak, .	John D	Christ	oncon	Tod D	Moh	ry Ion	ico A To	Nunco.	nd Mar	the U Wel	s Padiatric D	ontistry I	nfancs	through
1	adolescence, 6th e				1 au N	. Mao	iy, Jan	ice A To	JWIISC	iiu, iviai	illia II. WEI	is i ediatife D	enusuy - n	mancy	unougn
	Marwah N. Textbo														
3	Paravina RD, Pow												D 11: 1:	G 1	
4	Fradeani M. Esthe 2004	tic Ken	abilitat	ion In	Fixed	Prostr	iodonti	cs. Volu	ıme 1:	Estheti	ic Analysis.	Quintessence	Publishin	g Co, I	inc: Chicago,
•	Garg, N., Garg, A.	, Amita	ı, Chan	dra, A	, Ding	ghra, A	., Sing	sh, A. ve	diğer	leri. (20	013). Textbo	ook of Operat	ive Dentist	ry. Hi	ndistan: Jaype
5	Brothers Medical														
6	Heymann, H. O., S									. W., C	rawford, J.	J. & ve diğerl	eri. (2012)	. Sturd	levant's Art a
8	Course Materials	- Gurot	1, 2, 11	(1))	<i>2</i> ). <i>20</i> .	трточе	201111	. 2104011		10119 111	ong. Quince	5501100 1 00115	g 00, 11		
_	tification and Con	sidera	tion	I	G1: :	1.7	1.				lo · ·				
X	Attendance Laboratory				Clinic		rnship				Project Mid-term				
	Practical/Impleme	ntation			_	ntation	l			X	Committee	Exam			
Contr	ribution of Learni		ectives PC4	to Pr PC5		Com PC7	petence PC8		DC10	DC11	PC12	PC13	PC14	ı	PC15

	.02 2 1 3 1 1 1 1 1 1 1															
LO2	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	
LO3	2	1	1	1	3	1	2	1	1	1	1	1	1			
LO4	3	1	1	1	4	1	3	1	1	1	1	1	1	1	1	
LO5	3	1	1	1	2	1	2	1	1	1	1	1	1	1	1	
LO6	2	1	1	1	3	1	2	1	1	1	1	1	1			
Level of Contribution	1	l: None	e	2	2: Weal	k	3:	Mode	rate		4: Go	od		5: Perfect		
Workload a	nd EC	CTS Ca	lculat	ion												
	A	ctivitie	es			N	Numbe	r	Du	ration (	hour)		Total w	orkload (hour)	)	
Theoretical le	ecture	hours					16			1				16		
Preparation to	the l	ecture					16			0,5		8				
Preparation to	the c	ommit	tee exa	am			1			6				6		
Committee e	kam						1			1				1		
Preparation to	end o	of year	gener	al theo	retical											
examination		-	-				1			4				4		
End of year g	eneral	theore	etical e	xamin	ation	1 1								1		
						Total workload								36		
									Tota	l work	load / 25	7 25 36/25				
		ECTS Credit									1					

## **CS-3 Community Oral and Dental Health**

NEAR EAST UNIVERSITY FACULTY OF DENTISTRY SUBCOMMITTEE DESCRIPTION FORM  Type of Subcommittee Code of Subcommittee Name of Subcommittee Clinical Sciences CS-3 Community Oral and Dental Health  Theoretical Course (Hour) Practical Course (Hour) Subcommittee Super 10  Aim of the Subcommittee													
Clinical Sciences CS-3 Community Oral and Dental Health  Theoretical Course (Hour) Practical Course (Hour) Subcommittee Super 10 4													
Clinical Sciences CS-3 Community Oral and Dental Health  Theoretical Course (Hour) Practical Course (Hour) Subcommittee Super 10 4		T.0	rma.										
Theoretical Course (Hour)   Practical Course (Hour)   Subcommittee Super 10   4		EC	TS										
10 4			l										
	ervisor												
Aim of the Subcommittee													
	C 1 4	J4-1 11	411										
it is the planning of community oral and dental health programs, the identification of risky groups in terms of eaching protective and encouraging practices.	orai and	dentai neai	tn, and										
sacring protective and encouraging practices.													
Learning Objectives													
LO 1 Defines indexes used in epidemiological studies to determine oral and dental health.	• ,1	•.	1.1										
LO 2 Knows and applies the methods to determine the prevalence and severity of oral and dental diseases of health.	s in the co	ommunity a	nd the stat										
LO 3 Understands the relationship between nutrition and caries and knows the importance of preventive to	treatments	s in risky in	dividuals										
LO 4 Understands the importance of public health and raising awareness of the society in the protection o													
LO 5 Knows the methods to increase oral and dental health and can explain in accordance with age group	os.												
Content of Subcommittee													
Department Subject			Hour										
Development and eruption of teeth			1										
Nutrition and caries relationship			1										
Importance of public health			1										
Oral and dental health in pregnant women			1										
Pedodontics Oral and dental health in babies			1										
Tooth brushing techniques			1										
Dentist - assistant work School programs			1										
Indexes used in epidemiological research methods for children			1										
Vaccination practices for school-age children			1										
v accination practices for school-age clinicien			1										
earning and Teaching Techniques of the Subcommittee													
	Design and	d Managem	ent										
		sentation of											
	ork												
X Question-Answer X Case Observation Team Work													
Observation X Problem/Problem Solving Brain Storming													
	Deferences												
References													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011  2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011 2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011  2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020  3 Peter S. Essentials of Preventive and Community Dentistry, 2007  4 Lecture notes													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011  2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020  3 Peter S. Essentials of Preventive and Community Dentistry, 2007  4 Lecture notes  Quantification and Consideration													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011  2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020  3 Peter S. Essentials of Preventive and Community Dentistry, 2007  4 Lecture notes  Puantification and Consideration  X Attendance Clinical Internship Project													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011  2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020  3 Peter S. Essentials of Preventive and Community Dentistry, 2007  4 Lecture notes  Quantification and Consideration  X Attendance Clinical Internship Project Laboratory Homework Mid-term													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011  2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020  3 Peter S. Essentials of Preventive and Community Dentistry, 2007  4 Lecture notes  Quantification and Consideration  X Attendance Clinical Internship Project													
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011 2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020 3 Peter S. Essentials of Preventive and Community Dentistry, 2007 4 Lecture notes  Puantification and Consideration  X Attendance Clinical Internship Project Laboratory Homework Mid-term X Practical/Implementation Presentation X Committee													
References   1		PY 14	PY 15										
References  1 Hiremath SS. Textbook of Preventive and Community Dentistry, 2011 2 Rushworth B, Kanatas A. Oxford Handbook of Clinical Dentistry, 2020 3 Peter S. Essentials of Preventive and Community Dentistry, 2007 4 Lecture notes  Puantification and Consideration  X Attendance Clinical Internship Project Laboratory Homework Mid-term X Practical/Implementation Presentation X Committee  Contribution of Learning Objectives to Program Competencies  PY 1 PY 2 PY 3 PY 4 PY 5 PY 6 PY 7 PY 8 PY 9 PY 10 PY 11 PY 12  LO 1 1 1 2 1 1 1 1 3 1 1 1 1	tee Exam	PY 14 1	PY 15 1										
Actendance	PY 13	1 1	1										
Attendance	PY 13 1 1 1	1 1 1	1 1 1										
References	PY 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1										
Actendance	PY 13 1 1 1	1 1 1	1 1 1										
Attendance	PY 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1										
Hiremath SS. Textbook of Preventive and Community Dentistry, 2011	PY 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1										
Hiremath SS. Textbook of Preventive and Community Dentistry, 2011	PY 13 1 1 1 1 1	1 1 1 1 1 5: Perfect	1 1 1 1 1										
Hiremath SS. Textbook of Preventive and Community Dentistry, 2011	PY 13 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1										

Preparation for the Theoretical Course	10	1	10
Practical Course Hour	4	1	4
Preparation for the Practical Course	4	1	4
Preparation for the Committee Exam	1	4	4
Committee Exam	1	1	1
Preparation for the Final Theoretical Exam	1	1	1
Final Theoretical Exam	1	1	1
		Total workload	35
		Total workload / 25	35/25
		ECTS credits	1

## CS-4 Advanced Stages in Prosthetic Dentistry

				ERSITY FACULT ITTEE DESCRIPT			
		_				_	
	e of Subcommittee	Code of Subco	mmittee		me of Subcomm		ECTS
C	Clinical Sciences	CS-4		Advanced S	tages in Prosthet	tic Dentistry I	1
Theor	etical Course (Hour)	Practical Cours	se (Hour)		Subcom	mittee Supervisor	
	16	Nothing to D					
im of 1	the Subcommittee						
		logies of all-ceran	nic restoration	ons: introducing adv	anced structural	elements that can be used	d in removable
						al dentures; teaching the	
aborato	ry stages of advanced p	rosthetic restoration	ons; teaching	g repair systems in p	rosthetic restora	tions.	
	g Objectives			<u> </u>			
LO 1	Knows the fabrication						
LO 2	Comprehends the repa						
LO 3	Knows the structural of Explains the principle					20	
LO 5	Comprehends the clin						
LO 6	Understands the relini				zatoration option	10.	
		and and a	FFITAMON				
Content	t of Subcommittee						
<b>Depart</b> r	nent	Subject					Hour
				ll Ceramic Restoration	ons		1
		Repair in Fixed Pr					1
		Repair in Remova		tic Restorations			1
		Precision Attachm		.1			1
		Stress Breakers in		stheses			1
		Immediate Prosth		osthetic Preparations	in Complete De	nnturas	1
	Prosthodontics			al Preparation in Part		intures	1
		Partial Prosthesis			iai i iosuieses		2
		Partial Prosthesis					2
		Overdenture Prost		111 1 1 )			1
		Adhesive Restora					1
		Single Full Dentu	res				1
		Soft Lining Mater	ials and Tis	sue Conditioners			1
	g and Teaching Tech	niques of the Subo					
X	Expression		Experi			Project Design and Man	
	Discussion			al / Implementation		Preparation & Presentati	on of Report
X	Question-Answer			Observation C. L.:		Team Work	
	Observation		Proble	m/Problem Solving		Brain Storming	
Referen	rec						
1		etik Tedavisi - Kla	sik Tam Pr	otezler. Ouentissence	Publ. / Prof. Dr	r. Senih Çalıkkocaoğlu	
						of. Dr. Mutahhar Ulusoy	ve Prof. Dr. A.
2	Kevser Aydın				,		
3						Carr and David T. Brown	n
4	Rosenstiel SF, Land N						
5		o S, Whitsett LD,	Jacobi R, B	rackett SE. Fundame	ntals of Fixed P	rosthodontics. Quintesser	nce Publishing,
	1997.	11115		1. 15	2001		_
6	Zaimoğlu A, Can G. S	sabit Protezler. An	kara Univer	sitesi Basimevi: Ank	ara, 2004.		
7	Lecture notes						
luantif	ication and Considera	ntion					
Zuanui X	Attendance	IIIVII	Clinics	al Internship		Project	
71	Laboratory		Homey	•		Mid-term/Quiz	
	Practical/Implementat	rion	Presen			Committee Exam	-
	ractical/impicincinal						
	ractical/implementat		i resen	tution		Сопинсос Ежин	

LO 2	2	1	1	1	3	1	2	1	1	1	1	1	1	1	1
LO 3	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1
LO 4	2	1	3	1	1	1	2	1	1	1	1	1	1	1	1
LO 5	2	1	1	1	4	1	2	1	1	1	1	1	1	1	1
LO 6	2	1	2	2	3	1	3	1	1	1	1	1	1	1	1
Level of Contribution											od		5: Perfe	ct	
Workload and I	orkload and ECTS Calculation														
	Activities Number Duration(hour)												Total wor	kload (ho	ur)
Theoretical Cour	se Hou	r					16			1				16	
Preparation for th	ne Cour	se					12			0,5		6			
Preparation for th	ne Com	mittee I	Exam				1			8				8	
Committee Exan	1						1			1				1	
Preparation for th	ne Final	Theore	tical Exa	am			1			3				3	
Final Theoretical	Exam						1			1				1	
	Total workloa										orkload			41	
									Tota	al workl	oad / 25		4	1/25	
										ECTS	S credits			1	

#### CS-5 Temporomandibular Joint, Trauma, and Pain

Type of Subcommittee   Code of Subcommittee   Clinical Sciences   CS-5   Temporomandibular Joint, Trauma, and Pain   2  Theoretical Course (Hour)   Practical Course (Hour)   Subcommittee Supervisor   23   Nothing to Declare    Alm of the Subcommittee   Subcommittee   Practical Course (Hour)   Subcommittee Supervisor   23   Nothing to Declare    Alm of the Subcommittee   Practical Course (Hour)   Subject   Practical Course (Hour)   Subject   Practical Course (Ho			UNIVERSITY FACULTY OF DOMMITTEE DESCRIPTION FO		
Theoretical Course (Hour)  Theoretical Course (Hour)  Theoretical Course (Hour)  The Subcommittee  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor  The Subcommittee Supervisor Subcommittee Supervisor  The Subcommittee Supervisor Subcommittee Supervisor  The Subcommittee Supervisor Subcommittee Supervisor Subcommittee Supervisor Subcommittee Supervisor Subcommittee Subco					
Temporal Course (Hour)   Practical Course (Hour)   Subcommittee Supervisor					
Nothing to Declare   Nothing					2
Anatomy Articulatio temporomandibular joint, explaining the treatment plan of pathologies diagnosed with imaging indings, injury in soft tissues as a result of training. To teach diagnosis and treatment methods starting from simple tooth fracture to complicated jaw fractures and odontogenic and nonodostogenic pain types and approaches seen in pediatric and adult patients.  Learning Objectives  1.0.1 Knows temporomandibular joint anatomy  1.0.2 Comprehends TMD pathologies determined using different imaging techniques.  1.0.3 Knows the treatment options that should be applied according to TMJ pathologies.  1.0.4 Understands diagnosis and treatment methods in traumas of primary teeth.  1.0.5 Knows restorative, endoodinic, and orthodostic approaches in dental traumas in permanent teeth.  1.0.6 Cam diagnose complicated maxiliofacial fractures, have information about their treatments, and refer them to a specialist.  1.0.7 Comprehends the approach to the child patient with pain.  1.0.8 Knows odontogenic and nonodontogenic pain in adult patients and understands situations that require emergency intervention.  1.0.8 Expose the control of Subcommittee  1.0.9 Content of Subcommittee  1.0.1 Content of Subcommittee  1.0.1 Comprehends the approach to the child patient with pain.  2.0 Robustion of Subcommittee of Subco	\ /	,	,	ubcommittee Supervisor	
Findings, injury in soft tissues as a result of trauma; To teach diagnosis and treatment methods starting from simple tooth fracture to complicated join fractures and odontogenic and nonodontogenic pain types and approaches seen in pediatric and adult patients.  Learning Objectives  1.0 1 Knows temporomandibular joint anatomy 1.0 2 Comprehends TMI puthologies determined using different imaging techniques. 1.0 3 Knows the treatment options that should be applied according to TMJ pathologies. 1.0 4 Understands diagnosis and treatment methods in traumas of primary teeth. 1.0 5 Knows restorative, endodontic, and orthodontic approaches in denal traumas in permanent teeth. 1.0 6 Can diagnose complicated maxillofacial fractures, have information about their treatments, and refer them to a specialist. 1.0 7 Comprehends the approach to the child patient with pain. 1.0 8 Knows odontogenic and nonodontogenic pain in adult patients and understands situations that require emergency intervention.  Content of Subcommittee  Department Subject Temporomandibular Joint  Anatomy Articulatio temporomandibularis and masticatory muscles   1  Temporomandibular Joint  Anatomy Articulatio temporomandibularis and masticatory muscles   1  Temporomandibularis and masticatory muscles   1  Draf & Maxillofacial Surgery Prostetic approach to 1TMJ diseases   1  Poral & Maxillofacial Surgery Prostetic approach to 1TMJ diseases   2  Prostbodontics   2  Restorative Dentistry   Restorative treatment of traumatic injuries and their treatments   1  Pediodontics   Dental trauma in primary teeth   2  Poral & Maxillofacial Surgery   Soft dissue injuries, dentoalvolar injuries and their treatments   1  Profilodontics   Pain in Pedodontics   Pain in Pedodontics   1  Profilodontics   Pain in Pedodontics   Pain in Pedodontics   1  Profilodontics   Pain in Pedodontics   Pain in Pedodontics   1  Profilodontics   Pain in Pedodontics   1  Profilodontics   Pain in Pedodontics   1  Profilodontics   Pain in Pedodontics   1  Profilodontics   Pain in Pedodontics   1		1 Touring to Declar			
LO 1	findings, injury in soft tissues	as a result of trauma; To	teach diagnosis and treatment meth	ods starting from simple tooth fra	cture to
LO 1   Knows temporomandibular joint anatomy	Learning Objectives				
LO 3   Knows the treatment options that should be applied according to TMJ pathologies.		libular joint anatomy			
Lode   Inderstands diagnosis and treatment methods in traumas of primary teeth.					
LO 5				S.	
LO 6   Can diagnose complicated maxillofacial fractures, have information about their treatments, and refer them to a specialist.					
LO 8   Knows odontogenic and nonodontogenic pain in adult patients and understands situations that require emergency intervention.					-:-1:-4
Content of Subcommittee   Subject   Temporomandibular Joint   Tempor				reauments, and refer them to a spe	Cialist.
Content of Subcommittee				ituations that require emergency i	ntervention
Department	LO 0 I Knows odomogeme	and nonodontogeme pan	in ddair patients and anderstands s	ituations that require emergency i	nter vention.
Temporomandibular Joint	Content of Subcommittee				
Anatomy Articulatio temporomandibularis and masticatory muscles 1  Oral & Maxillofacial 1  Mu jiunging techniques 1  TM Jiunging techniques 1  TM Jiunging techniques 1  TM Jiunging techniques 1  TM Jiunging techniques 1  TM Jiunging techniques 1  TM Jiunging techniques 1  TM Jiunging techniques 1  Tawa Maxillofacial Surgery Conservative medical and invasive approaches to TMJ diseases 2  Prosthodontics Prosthetic approach to TMJ diseases 1  Trauma  Pedodontics Dentiatry Restorative treatment of traumatic injuries of permanent teeth 1  Endodontics Endodontics proaches in traumatic injuries of permanent teeth 1  Endodontics Orthodontics Orthodontic approaches in traumatic injuries and their treatments 1  Orthodontics Orthodontics Orthodontics orthodontic approaches in dental traumas 1  Classification and symptoms of maxillofacial fractures 1  Maxillofacial Surgery Maxillofacial Surgery Mandible fracture and treatment 1  Maxillofacial Surgery Pain in Pedodontics Pain Pedodontics 1  Oral & Maxillofacial Restorative Dentistry Pain in Pedodontics 1  Pain in Pedodontics 1  Pain in Pedodontics 1  Pain in Pedodontics 1  Restorative Dentistry Dentin hypersensitivity/sensitivity 2  Learning and Teaching Techniques of the Subcommittee X Expression Experiment Project Design and Management Discussion Practical / Implementation Preparation & Presentation of Report X Question-Answer Case Observation Fear Project Design and Management Observation Preparation & Presentation of Report Tulunoglu, 6; Tortop, T. Çocuk dis hekimliği: Bebeklikten ergenliğe, 4, Baskı, Atlas Kitapçılık, 2009 Alaşam T. Endodontic 2. ed. Nobel Kitabevi, 2012 Pain, G., & Palone, G. Noncarious cervical lesions and cervical dentin hypersensitivity: etiology, diagnosis, and treatment. On Contractive C	Department	Subject			Hour
Oral & Maxillofacial TMJ imaging techniques			<u> </u>		
Radiology TMJ diseases and pathologies 2 Oral & Maxillofacial Surgery Prosthodontics Prosthodontics Dental trauma in primary teeth Factorative Dentistry Restorative treatment of traumatic injuries of permanent teeth 1 Endodontics Endodontics Endodontic approaches in traumatic injuries of permanent teeth 1 Endodontics Endodontics Endodontic approaches in traumatic injuries of permanent teeth 1 Endodontics Oral & Maxillofacial Surgery Soft tissue injuries, dentoal veolar injuries and their treatments 1 Oral & Maxillofacial Surgery Soft tissue injuries, dentoal veolar injuries and their treatments 1 Oral & Maxillofacial Surgery Soft tissue injuries, dentoal veolar injuries and their treatments 1 Oral & Maxillofacial Surgery Soft tissue injuries, dentoal veolar injuries and their treatments 1 Oral & Maxillofacial Surgery Soft tissue injuries, dentoal veolar injuries and their treatments 1  Maxilla fracture and treatment 1 Maxilla fracture and treatment 1 Mandible fracture and treatments 1  Pedodontics Pain Pedodontics 1  Oral & Maxillofacial Surgery Soft Soft Soft Soft Soft Soft Soft Soft	Anatomy		•		1
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										To	otal worl	kload / 25		40,	/25	
											EC	ΓS credits		2	2	

## **CS-6 Advanced Surgical Approaches**

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	ucing the		nced su	rgical p	rocedur	es in de	entistry	; teachi	ng the a	natomy	, radiol	logy, di	seases, path	ology and t	reatments of	f the
Learn	ing Out	comes														
				surgerie	es appli	ed for d	levelop	mental	disease	s in ma	xillofac	ial regi	on, directs t	o expert wh	nen necessar	у
LO 2	Knows	the pri	nciples	of impa	acted to	oth ext	raction									
	Knows															
LO 4	Knows	the dia	gnosis	and trea	atment	ent methods of paranasal sinus and salivary gland diseases, directs to expert when necessary.										
Yout	nt															
Conte	tment		Name of Course Hou												Hour	
cpal	unent							. Osteo	tomy, I	Distracti	on					1
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	nd Maxil					_							reatments			2
	maxillofa								ology of		y Glan	ds				2
	nd Maxil	llofacia	al Surg	ery				•	d Disea							1
athol	ogy				Pauloi	ogy or t	ne San	vary Gi	iana Dis	seases						1
Learn	ing and	Teach	ing Te	chniau	es of th	e Cour	rses									
X	Express						Experi	ment					Project Des	ign / Mana	gement	
	Discuss	ion					Practic	al / İmj	plement	ation			Preparing /			
X	Questio	n & A	nswer				Case S						Team / Gro	up Work		
	Observa	ation					Proble	m / Pro	blem So	olving			Brainstorm	ing		
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X	Attenda						Clinica	l Intern	nship				Project			
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	Practica	al/Impl	ementa	ntion			Present	resentation X Committee Exam								
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Contr	ibution (	of Lea	rning (	Outcom	e to Pr	ogram	Comp	etencie	es							
. varti		PC 1	PC 2		PC 4	PC 5	PC 6			PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
L	O 1	2	3	3	3	2	1	3	1	1	1	1	1	1	1	1
	O 2	2	2	2	2	2	1	3	1	1	1	1	1	1	1	1
L	O 3	2	2	3	3	3	1	3	1	1	1	1	1	1	1	1
	O 4	2	3	3	3	2	1	3	1	1	1	1	1	1	1	1
	bution															
evel:	ontribution vel: 1: No 2: Poor 3: Moderate 4: Good 5: Very Good											4: Go	ood		5: Very Go	od

Workload and ECTS Calculation			
Activities	Number	Duration (Hour)	Total Workload (Hour)
Theoretical Course Hour	18	1	18
Preparation for the Course	8	0,5	4
Preparation for the Committee Exam	1	6	6
Committee Exam	1	1	1
Preparation for the Final Theoretical Exam	1	6	6
Final Theoretical Exam	1	1	1
		Total Workload	36
		Total Workload / 25	36/25
		ECTS Credits	1

#### **CS-7 Orofacial Infections and Malignancies**

(DTC400 Theoretical Committees- Clinical Sciences Subcommittee)

NEAR EAST UNIVERSITY FACULTY OF DENTISTRY SUBCOMMUTTEE DESCRIPTION FORM									
SUDCOMMITTED DESCRIPTION FORM									
<b>Committee Code</b>	Name of the committee	ECTS							
CS-7	Orofacial Infections and Malignancies	5							
Practical time	Committee Coordinator								
Nothing to Declare									
	Committee Code CS-7  Practical time	SUBCOMMITTEE DESCRIPTION FORM  Committee Code Name of the committee  CS-7 Orofacial Infections and Malignancies  Practical time Committee Coordinator							

#### Aim of the Committee

Teaching of the anatomical structures and their names in head and neck region, recognizing the lesions of this region, determination and evaluation of imaging methods and giving the pathological diagnosis of these lesions and teaching treatment methods.

#### **Learning Outcomes**

- LO 1 Knows the anatomical structures and regions for the head and neck
- LO 2 Understands the etiologies and clinical properties of infections, cysts, benign and malignant tumors of the oral region
- LO 3 Knows the radiologic imaging of the infections, cysts, benign and malignant tumors of the oral region
- LO 4 Understands the parameters used for diagnosis for lesions of the oral mucosa
- LO 5 Knows the differential diagnosis and the treatment of the lesions of oral mucosa

Content of committee Department	Cubicat	Hour					
Department	Subject What a shall also to a	Hour					
	Whole skull skeleton						
	Superficial structures of the scalp and face						
	Temporal region, parotid region and glandula parotidea						
	Fossa infratemporalis and fossa pterygopalatina						
Anatomy	Cavitas oris						
	Nasus (nose) and sinus paranasales						
	Pharynx Orbita and bulbus oculi						
	Ear						
	Neck anterior-lateral regions						
O 10 M '11 C ' 1C	Dental infections, lodge infections and spreads, lymph node swellings						
Oral & Maxillofacial Surgery	Biopsy						
0 10 34 '11 6 ' 1 D 1' 1	Skin lesions						
Oral & Maxillofacial Radiology	Oral mucosal lesions	6					
Oral & Maxillofacial Surgery	Treatments of oral mucosal lesions	2					
	White lesions of the oral mucosa	1					
D. J. J.	Red-blue lesions of the oral mucosa						
Pathology	Vesiculobullous diseases of the oral mucosa						
	Ulcerative lesions of the oral mucosa						
0 10 16 11 6 11 6	Pigmented lesions of the oral mucosa						
Oral & Maxillofacial Surgery	Oral findings in blood diseases	1 1					
Oral & Maxillofacial Radiology	3D imaging methods of lesions in the jaws						
	Odontogenic and nonodontogenic cysts						
Oral & Maxillofacial Surgery	Cysts and their treatments	4					
Pathology	Cystic lesions developing on the chin and neck	1					
Oral & Maxillofacial Radiology	Benign odontogenic tumors						
	Malignant lesions of the jaws	1					
0 10 34 31 6 3 16	Oral mucosal cancers, premalignant lesions, tumors (benign/malignant) and their						
Oral & Maxillofacial Surgery	treatments	8					
D. J. J.	Odontogenic tumors						
Pathology	Nonodontogenic tumors of the jaw bones						
	Oral benign and malignant epithelial tumors						
Oral & Maxillofacial Radiology	Osteomyelitis and osteonecrosis	1					
Oral & Maxillofacial Surgery	Inflammatory diseases of the jaws, infection, osteomyelitis and treatments	1					
	Pulpal, periapical, periodontal pathologies and osteomyelitis						
Pathology	Connective tissue lesions in the mouth						
- 67	Lymphoid tumors in the mouth	1					
	AIDS and oral pathologies	1					
Oral & Maxillofacial Radiology	Fibroosseous lesions	1					
	Metabolic bone diseases	1					
Pathology	Genetic and metabolic diseases	1					

	Bone-joint diseases and soft tissue tumors									2							
Leari	ning and	d teach	ing tec	hniane	s of lec	ture											
X	Expression					Experi	ment					Project Design / Management					
X	Discus								olement	tation			Preparing / Presenting Reports				
X	Question & Answer						Case S						Team / Group Work				
	Observ					X			blem S	olving		X	Brainstorming				
	1					ı	ı										
Refer	ences																
1	Robbii	ns Basio	c Patho	logy Te	nth Ed	ition, E	LSEVI	ER									
2	Robbins Basic Pathology Tenth Edition, ELSEVIER WHO Head and Neck Tumours, 4th edition, 2017																
3	Mallya SM, Lam EWN. White and Pharoah's Oral Radiology. 8th Ed. Mosby, Elsevier Inc.																
4	Glick M. Burket's Oral Medicine. 12th ed. People's Medical Publishing House -USA.																
5	Cumhur M. Temel Anatomi. 3. ed. ODTÜ Yayınevi																
6	Peterson's Principles of Oral & Maxillofacial Surgery, 2004																
_	tificatio		Consid	<u>leratior</u>	1	ı	ı						ı				
X	Attendance				Clinical Internship					Project							
	,				Homework						Mid-term						
	Practical/Implementation					Presen	tation				X	Committee Exam					
						_											
Conti	ribution												1	I = · -			
	0.1	PC 1	PC 2	PC 3					PC 8		PC 10		PC 12	PC 13	PC 14	PC 15	
	.01	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	
	O 2	2	1	5	3	1	1	3	2	1	1	1	1	1	1	1	
	0.3	2	2	3	1	1	1	2	1	1	1	1	1	1	1	1	
	0.5	3	3	1	2	1	1	1	1	1	1	1	1	1	1	1	
L	O 5	1	1	4	2	1	1	3	1	1	1	1	1	1	1	1	
Calcu	ılation o	of Worl	kload a	nd EC	TS												
Cuica			rogran		10		Number			Duration (Hour)		Total Workload (Hour)					
Theorical lecture hours					71			1		71							
Preparation to lectures					60			0.5		30							
Preparation to end of committee exam					1			10		10							
End of committee exam					1			1		1							
Prepa	ration to	end of	year g	eneral t	heoreti	cal											
Preparation to end of year general theoretical examination						1			4			4					
End of year general theorical examination							1			2			2				
							Total work l					rk loac	d 118				
				Total work load / 25					oad / 25	118/25							
											ECTS	Credi			5		

### **BS** Biostatistics and Ethics

(DTC400 Theoretical Committees- Basic Sciences Subcommittee)

		ST UNIVERSITY FACULTY BCOMMITTEE DESCRIPTION		
T	C. 1 f.C	. NT	20	ECTC
Type of Committee Basic Sciences	Code of Committee		Committee cs and Ethics	ECTS 2
Dasic Sciences	В	Diostatisti	es and Etines	2
Theoretical (Hour)	Practical (Hour)		Committee Coordinator	
44	Nothing to Declare			
npling methods and hypoort systems, private pers	othesis tests; teaching of	medical history, concepts of dec	rics, table and graphical methods; gontology and ethics; giving informations in dentised in the state of the	tion about medical
rning Objectives	oncepts about biostatistic	20		
	netrics, table and graphic			
	oling creation and hypoth			
		applied in accordance with the d	ata distribution	
O 5 Knows the general c	oncepts about deontolog	y and ethics		
		s and legal situations in dentistr	У	
	of medical records and r	<u> </u>		
0.8 Comprehends the pa	tient privacy, personal da	ata and ethical problems		
ntent of Committee				
Department		Subject		Hour
•	Introduction to statistics	and biostatistics		2
	Descriptive statistics			2
	Frequency tables and ur	nivariate graph		2
	Probability theory			2
	Theoretical probability	distributions		2
	Sampling	al statistics		2 2
Biostatistics	Introduction to inferenti	ai statistics		2
	Hypothesis entry tests Parametric and non-para	amatric tests		2
	Hypothesis testing for a			2
		wo groups (Quantitative data)		2
		wo groups (Qualitative data)		2
		nore than two groups (Quantitat	ive data)	2
	<u> </u>	nore than two groups (Qualitative		2
	Introduction to medical	<u> </u>		1
	Basic concepts of deont			1
	Ethical contradiction an			1
	Legal responsibilities of			1
	Medical recording in de			1
Ethics and Deontology	Paper based and electro Obligation of secrecy	nic recording systems		1
	Patient privacy, private	and personal data		2
	Informed consent	una personar data		2
	Malpractices			1
	Ethical problems in AII	OS positive patients		2
	Biological data banks a	nd the legal situations in Turkey	7	2
	echniques of the Course		h : . p :	
		periment	Project Design and Manage	
X Expression	Pr	actical / İmplementation use Observation	Preparation & Presentation Team Work	or Keport
Discussion			I Calli W OFK	
Discussion  Cuestion-Answer				
Discussion		oblem/Problem Solving	Brain Storming	

3 Ethical Questions in Dentistry, Second Edition: Rule, James T. and Veatch, Robert M. 2004

4	4 Tıp Etiği El Kitabı - Türk Tabipleri Birliği															
5		e notes			-											
Quanti	ificatio	n and	Consid	eration	1											
X	Attend	ance					Clinica	l Interi	nship				Project			
	Labora						Homey	vork					Mid-term/	'Quiz		
	Practic	al/Imp	lementa	ation			Presen	tation				X	Committe	e Exam		
	Contribution of Learning Objectives to Program Competencies															
Contri	Contribution of Learning Objectives to Program Competencies  PY 1 PY 2 PY 3 PY 4 PY 5 PY 6 PY 7 PY 8 PY 9 PY 10 PY 11 PY 12 PY 13 PY 14 PY 15															
		PY 1	PY 2	PY 3	PY 4	PY 5	PY 6	PY 7	PY 8	PY 9	PY 10	PY 11	PY 12	PY 13	PY 14	PY 15
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LO 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																
LO3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													-			
LC		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LC		2	1	1	1	1	5	1	1	1	1	1	1	1	1	1
LC		2	1	1	1	1	4	1	1	1	1	1	1	1	1	1
LC		2	1	1	1	1	1	1	1	1	1	4	1	1	1	1
LC		2	1	1	1	1	4	1	1	1	1	4	1	1	1	1
Level of								•					,		5 D C	
Contrib	oution		1: None	9		2: Weal	X.	3:	Modera	ate		4: God	od		5: Perfe	ct
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Worki	oad an			<u>ulation</u>			,	\T1		D			l	Т-4-1		
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Prepara								20			0,5				10	
				ittee exa	am			1			5				5	
End of				nice ex	aiii			1			1				<u> </u>	
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examin		chu oi	year go	ciiciai t	iicorcti	Jui		1			1				1	
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	<i>,</i> 8.		,							Т	Total w	orkload			62	
											l workl				62/25	
												credits			2	

# **BMS Oral Microbiology and Biochemistry**

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	18			No	othing t	o Decl	are									
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ia ranc	etions of o	ur tiss	ues an	u sanva	ily com	ponen										
earnir	ng Objecti	ves														
			micro	flora, ur	ndersta	nds the	anaero	bic and	d aerob	ic bact	eria in t	he oral	environme	nt and knov	ws the adhe	esion properti
	of bacteri															
LO 2									eeth an	d surro	unding	tissues	<b>.</b>			
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	Departm	ent								Sub	ject					Hour
				Introdu												1
				Microb												1
				Anaero Adhere				n								1
ral Mi	crobiology	,		Caries												1
iai ivii	crobiology			Periodo												1
				Microb												1
				Other i				th								1
				Cross i	nfectio	ns in d	entistry	7								1
				Intraora												1
				Structu						1						1
				Inorgar	nic stru	cture c	f bone	and too	oth							1
				Saliva												1
ral Bio	ochemistry			Bacteri					.,							1
				Bacteri		abolisn	and o	rganic a	acid syi	nthesis	ın plaq	ue				1
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earnir	ng and Tea	aching	Tech	niques	of the	Course	es									
X	Expression						Experi						t Design an			·
	Discussion							al / İm		tation			ation & Pre	sentation o	f Report	
X	Question		er					Observa				Team				
	Observat	ion					Proble	m/Prob	olem So	lving		Brain	Storming			
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eferen		/acFar	lane T	W Pov	ton IR	Smith	AI F	sential	s of Mi	crobio	ogy for	Denta	l Students.	2006 Oxfo	rd	
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uantif	fication ar	d Cor	ısidera	ation												
X	Attendan							al Inter	nship				Project			
	Laborato	•					Home						Mid-term/0	_		
	Practical/	Imple	mentat	ion			Presen	tation				X	Committee	Exam		
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ontrib	oution of I									DC 0	DC 10	DC 11	DC 12	DC 12	DC 14	DC 15
		earni PC 1 2	ng Ob PC 2			PC 5				PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15

LO 3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
LO 5	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1
LO 6	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Level of									•						
Contribution		1: None	e	2	2: Wea	k	3:	Moder	ate		4: Go	ood		5: Perfe	ect
Workload and E	Workload and ECTS Calculation														
	Ac	tivities				Number Duration (hour)				Total workload (hour)					
Practical lecture h	nours						18			1				18	
Preparation to the	lecture	e + Hoi	nework	[			10 0,5				5				
Preparation to the	comm	ittee ex	am			1			5				5		
Mid-term/Quiz							1			1		1			
Preparation to en	d of yea	ar gene	ral prac	tical											
examination	-		-				1			2				2	
End of year gener			1	•		1				1					
									T	otal wo	orkload			32	
						Total workload / 25				32/25					
							<b>ECTS</b>	credits			1				

# **Year 4 Clinical Internships List**

Internship Code	Name of Subcommittee	ECTS
DCI401	Oral and Maxillofacial Surgery	4
DCI402	Oral and Maxillofacial Radiology	4
DCI403	Endodontics	4
DCI404	Orthodontics	2
DCI405	Pediatric Dentistry	4
DCI406	Periodontology	2
DCI407	Prosthetic Dentistry	4
DCI408	Restorative Dentistry	4

### Year 5

In the fifth and last year of their education, our students take the compulsory theoretical committees consisting of courses of clinical sciences and clinical medical sciences. They also continue to the clinical internship education that they have started in the fourth year. In this year, 6 elective courses (3 in Fall and 3 in Spring) are chosen from the pool of elective courses.

### DTC500 Year 5 Theoretical Committees

Course Type	Course Code	Course Name	Theoretical Course Hour	Practical Course Hour	ECTS
Mandatory	DTC500	Year 1 Theoretical Committees	152		8
Language of Course	Course Level	Education Medium	Prerequisites	Lecturer in Charge	
English	Undergraduate	Face to Face	DTC400, DPC400		
Aim					

Teaching the approach to geriatric patients; explaining maxillofacial prosthesis applications; providing information about current materials and technological developments in dentistry; explaining dental implant applications; teaching the concept of quality in health care clinics and institutions; providing information about the establishment and operation of the practice; teaching research methods, dental databases and improving students' presentation skills; to explain the relations between dentistry and general surgery, forensic medicine, psychiatry and neurology branches of medicine.

	Subcommittees											
Code of	Name of Subcommittee	ECTS	T									
Subcommittee												
CS1	Geriatrics and Maxillofacial Prosthesis	1	21									
CS2	Current Approaches and Oral	1	27									
	Implantology											
CS3	Quality and Practice Management in	1	16									
	Health Services											
CS4	Research Techniques and Presentation	1	28									
CMS	Clinical Medical Sciences I	2	32									
CMS	Clinical Medical Sciences II	2	36									

## **CS-1 Geriatrics and Maxillofacial Prosthesis**

			UNIVERSITY FACULTY OF MITTEE DESCRIPTION		
	ype of Committee	Code of Commi		f Committee	ECTS
	Clinical Sciences	CS-1	Geriatrics and Ma	axillofacial Prostheses	1
Tota	l Hour of Theoretical	Total Hour of Pra	actical		
1014	Courses	Courses	ictical	Lecturer in Charge	
	21				
im	- 41 1 1 1		4	- £ 41 4 £ 41	11-1:1:4-4: : 1:4:4
	g the oral and dental treat illofacial region atrophies		and acquiring the knowledge	of the types of prostneses and	1 renabilitation indicate
10 1111111	moraria region an opines	and derects.			
earnir	ng Outcomes				
	Knows the aging physiological				
	Learn how various dental				_
	Classify the maxillofacial				
	Knows the materials used Knows the treatment mod		ostnesis acial defects, directs to an expe	rt when necessary	
			n techniques and types of obtur		lofacial defects
			cial prosthesis, directs to an exp		ioraciai acreeis
				,	
onten					
eparti		Name of Co			Hour
ATIE	NT GROUPS REQUIRI		ARE AND GERIATRICS		1
	Periodontology	Aging and periodontal t	reatment in the elderly		1
	Psychiatry		older individuals		1
	Endodontics	Geriatric end			1
	Restorative Dentistry		approach to geriatric patients		1
D		Changes in b	oone mineral structure in the eld	lerly, bone density	1
Dei	ntomaxillofacial Radiolog	Osteoporosis	s and jaw findings		1
	Prosthodontics		ns for prosthetic approaches in		1
	l and Maxillofacial Surge		patients receiving radiotherapy	and chemotherapy	1
<u> 1AXII</u>	LLOFACIAL PROSTHE		- J II:	-41	1 1
			nd History of Maxillofacial Project in Maxillofacial Prosthetics	stneses	1
		Maxillofacia			1
			l Region Defects and Complica	ations	1
			l Region Defects and Classifica		1
	Prosthodontics		n and Anatomy of Lip-Palate C		1
	1 rosmodoniues		pes and Features		1
		Obturator Fa			1
			ehabilitation in Mandible Defect y Prostheses, Tissue Regulators		1
		Epitheses	y Prostneses, Tissue Regulators		1
			ported Maxillofacial Prosthetics	s and Extraoral Implants	1
		ringiant sup	I I I I I I I I I I I I I I I I	Zarranorui impiunu	1
<u>earni</u> r	ng and Teaching Technic	ques of the Course	es		
	Expression		Experiment	Project Design / Mar	
	Discussion		Practical / İmplementation	Preparing / Presenting	
	Question & Answer		Case Study	Team / Group Work	
	Observation		Problem / Problem Solving	Brainstorming	
'ourse	Resources				
	Overview of Maxillofacia	l Prosthetics. Nova	Science, 2013		
	Textbook of Geriatric Der				
		, , , , , , , , , , , , , , , , , , ,			
	Lecture Notes				

X	Attendand	ce					Clinic	Rotati	on				Project			
	Laborator	у					Homey	work					Visa			
	Practical /	/ İmplen	nentatio	n			Presen	tation				X	Committ	ee Exam		
Contri	bution of	Learniı														
	PC 1 PC 2 PC 3 PC 4 PC 5 PC 6 PC 7 PC 8 PC 9 PC 1											PC 11	PC 12	PC 13	PC 14	PC 15
I	LO1 2 4 1 2 1 1 1										1	1	1	1	1	1
I	LO 2	2	2	3	2	1	1	3	2	1	1	1	1	1	1	1
I	LO 3	2	1	3	3	1	1	1	1	1	1	1	1	1	1	1
I	LO 4	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1
I	LO 5	1	2	3	2	1	1	3	1	1	1	1	1	1	1	1
I	LO 6	1	2	3	2	3	1	2	1	1	1	1	1	1	1	1
I	LO 7	1	1	1	1	2	1	3	1	1	1	1	1	1	1	1
Contrib	oution															
level:			1: No			2: Poo	oor 3: Moderate 4: Go				4: Go	od		5: Very Go	od	
Workl	oad and E			on						1						
			ivities				N	Vumbe	r	Dura	tion (F	lour)		Total W	orkload (Ho	ur)
	tical Cours							21			1				21	
	ation for th							6			0,5				3	
	ation for th		nittee Ex	kam				1			6				6	
	ittee Exam							1			1				1	
	ation for th			1			5				5					
Final T	<u>'heoretical</u>	Exam						1			1				1	
											tal Wo					
									7		Vorklo					
	ECTS Credits													1		

# **CS-2 Current Approaches and Oral Implantology**

		UNIVERSITY FACULT MITTEE DESCRIPTION		
Type of Committee	Code of Committee		of Committee	ECTS
Clinical Sciences	CS-2	Current Approache	es and Oral Implantology	1
Courses	Total Hour of Practical Courses		Lecturer in Charge	
27				_
Aims				
	vical techniques in dentistry:	introducing laser applicat	ions; teaching computer aided d	esign and computer aided
			ciples; teaching advanced applic	
	intology principles, imaging			
Learning Outcomes	•			
LO 1 Knows advanced ima	aging techniques ge areas of the laser in dentis			
	ed design - computer aided n		c	
	of regeneration and tissue en		o .	
	anced application stages in e			
	ods and devices in the field of		Surgery	
	and guidelines of oral impla		J- J	
	gical, surgical and prosthetic		gy	
Content	1			
Department	CVIDDE	Name of Co		Hour
and Marillafacial	CURRE	NT APPROACHES IN 1	DENTISTRY	
Oral and Maxillofacial Radiology	Ultrasound, MRI and BT			2
Restorative Dentistry	Laser Usage in Restorative	Dental Treatment (hard ti	sque laser)	2
Periodontology	Laser Usage in Periodontol		ssuc fasci)	2
Prosthetic Dentistry	CAD / CAM	ogy (soft tissue fuser)		1
Periodontology	Advanced periodontal diag	nostic techniques		1
Pedodontics	Regeneration and Tissue En	ngineering		1
Endodontics	Rotary tools in endodontics	;		1
Endodontics	Laser and microscope use i			1
Oral and Maxillofacial		es used in oral surgery (Bo	otox, piezo, prf, laser, cryosurge	ery,
Surgery	electrosurgery)	00.47.77.007.437.007.0		
	Introduction to implantolog	ORAL IMPLANTOLO	OGY	1
Prosthatia Dantistur	•	y and history		1
Prosthetic Dentistry	Implant types Sections of the implant			1
Oral and Maxillofacial	Implant radiology			1
Radiology	Imaging methods			1
	Surgical planning			1
Oral and Maxillofacial	Implant surgery			1
urgery	Advanced surgical technique	ies		1
	Tissues surrounding the im	plant		1
Periodontology	Osteointegration			1
	Periimplantitis and its treat			1
Prosthetic Dentistry	Prosthetic planning in impl	antology		1
Aultidisciplinary	Case presentations			2
coming and Tarabine T	ochniques of the Co			
<b>Learning and Teaching To X</b> Expression	Experi	ment	Project Design / Manag	rement
Discussion		al / İmplementation	Project Design / Manag Preparing / Presenting I	
X Question & Answer	Case S		Team / Group Work	серогы
Observation		m / Problem Solving	Brainstorming	
	1 10010			
Course Resources				
	hetics - 2. Edition, Elsevier l	Mosby. / Carl E. Misch		
2 Contemporary Fixed	Prosthodontics - 5 Edition	Elsevier. / Stephen Rosen	tsiel, Martin Land, Junhei Fujin	noto

3	3 Lecture notes															
	tification		Consid	eration	ı											
X	Attenda							Rotatio	on				Project			
	Laborate						Home	work					Visa			
	Practica	1 / İmp	lement	ation			Presen	tation				X	Committee 1	Exam		
	ntribution of Learning Outcome to Program Competencies															
Contr	ibution (									ı						
		PC 1		PC 3	PC 4		PC 6		PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15
	O 1	3	2	1	1	5	1	2	1	1	1	1	3	1	1	1
	O 2	3	2	1	1	4	1	2	1	1	1	1	3	1	1	1
	O 3	3	2	1	1	5	1	2	1	1	1	1	3	1	1	1
	O 4	3	2	1	1	4	1	2	1	1	1	1	3	1	1	1
L	O 5	3	2	1	1	5	1	2	1	1	1	1	3	1	1	1
	O 6	3	2	1	1	5	1	2	1	1	1	1	3	1	1	1
L	O 7	3	2	2	1	3	3	3	1	1	1	1	1	1	1	1
L	O 8	3	2	2	2	2	3	3	1	1	1	1	1	1	1	1
Contri	bution															
level:			1: No			2: Poor	or 3: Moderate					4: Go	ood		5: Very Goo	od
Work	load and	I ECTS	S Calcu	ulation												
			ctivitie	S			1	Numbe	r	Dura	ation (F	Hour)		Total Wo	orkload (Hour	)
	etical Co							27			1				27	
	ation for							12			0.5				6	
	ation for		ommitte	ee Exar	n			1			8				8	
	ittee Exa							1			1				1	
Prepar	ation for	the Fi	nal The	eoretica	l Exam			1			3				3	
	Γheoretic							1			1				1	
										To	otal Wo	orkload			46	
										Total V	Worklo	oad / 25			46/25	
ECTS Credits 1											ECTS	Credits			1	

# CS-3 Quality in Health Services and Clinic Management

				elences Subcommittee)	
			UNIVERSITY FACULTY O		
		SUBCO	OMMITTEE DESCRIPTION	FORM	
Tvr	pe of Subcommittee	Code of Subcommit	tee Name of	Subcommittee	ECTS
	Clinical Sciences	CS-3		anagement in Health Services	1
				<u> </u>	-
1 neoi	retical Course (Hour) 16	Practical Course (Ho Nothing to Declare	/	Prof. Dr. Güney Yılmaz	
		Notiffing to Declare	e	FIGI. DI. Guiley Tilliaz	
	the Subcommittee				
o teach	the concepts related to o	quality management in	health services, to explain inte- egal regulations of dental pract	rnational accreditation institution	is and standards, to giv
топпа	non about the establishin	iem, management and i	egai regulations of dental pract	ices and chines.	
earnin	ng Objectives				
LO 1		of quality and the impor	rtance of quality		
LO 2				mportance of a human-oriented i	management approach
LO 3	Explains quality impro	ovement models and gu	ides the work of teams	-	
LO 4	Explains accreditation	, certification and quali	ity awards		
LO 5		of patient and physician			
LO 6			slation related to medical waste		
LO 7			t scheme about opening and ma		
LO 8			ry and grasps four-hand dentist		
LO 9	Understands the respo	nsibilities of the physic	cian to the patient, knows the ri	ghts of the patient and the physic	ian
ontont	t of Subcommittee				
onteni epartr		Subject	<del> </del>		Hour
сраги	nent		Y MANAGEMENT IN HEAD	LTHCARE	Hour
			nd Total Quality in Health		1
			ponsibilities in Total Quality M	lanagement	1
			n in Total Quality Managemen		1
			nent in Total Quality Managem		1
]	Multidisciplinary		ation Standards and Certification		1
		Joint Commission Inte	ernational Accreditation Standa	ards	1
		Quality and Documen	tation		1
		Patient and Employee			1
		Medical Waste Manag			1
		L	CLINIC MANAGEMENT		
			uired for Opening a Clinic	i d B d	1
			enance of Radiographic Device	es in the Practice	1
,	M14: J::1:	Working Order and St			1
	Multidisciplinary	Ergonomics in Dentistr Four Handed Dentistry			1
		Financial Managemen			1
			hts and Responsibilities		1
		i atient-i nysieran Kigi	nts and responsionnes		1
earnin	ng and Teaching Techni	iques of the Subcomm	ittee		
X	Expression		rperiment	Project Design and Ma	ınagement
	Discussion	Pr	actical / Implementation	Preparation & Presenta	ation of Report
X	Question-Answer	X Ca	ase Observation	Team Work	
	Observation	Pr	oblem/Problem Solving	Brain Storming	
eferen			11, † 11 ,1 5 19 **	1 2005	
1			alite İyileştirme, Pelikan Yayır		. ' D 37 4
2				i, Açık ve Uzaktan Eğitim Fakül	
3				osyal Araştırmalar ve Yönetim I	
<u>4</u> 5				i Yayınları, Eğitim Dizisi: 19, İst Klinik Yönetimi, Palme Yayıncıl	
6	Ders Notları	ıı, Don Eili Diş nekim	inginae i arannei Personel Ve I	xiiiik i oliculiii, Palille i aylnell	ık, 2013
<u> </u>	Deta Monati				
uantif	ication and Considerat	ion			
X	Attendance		inical Internship	Project	
	Laboratory		omework	Mid-term/Quiz	
				ritto torini Quil	

Practical	/Impler	nentati	on			Presen	tation				X	Committee Exam						
G . 11 . 1 . 0 T		011				~												
Contribution of L									DILO	DT 7 1 0	D77.11	DY7 10	DY 10	D17.1.4	DX 15			
	PY I	PY 2	PY 3	PY 4	PY 5	PY 6	PY 7	PY 8		PY 10	PY 11	PY 12	PY 13	PY 14	PY 15			
LO 1	1	1	1	1	1	1	1	1	5	1	3	1	1	1	1			
LO 2	1	1	1	1	1	1	1	1	5	1	1	1	1 1 3					
LO 3	1	1	1	1	1	1	1	1	5	3	3	1	1	3	1			
LO 4	1	1	1	1	1	1	1	1	5	1	1	1	1	1	1			
LO 5	1	1	1	1	1	1	1	1	5	1	1	1	1	1	1			
LO 6	1	1	1	1	1	1	1	1	5	1	1	1	1	1	1			
LO 7	1	1	1	1	1	4	1	1	3	1	1	1	1	2	1			
LO 8	1	1	1	1	1	1	1	1	4	1	1	1	1 1 1					
LO 9	1	1	1	1	1	5	1	1	5	1	5	1	1	3	1			
Level of		,								-								
Contribution	1	1: None	9	2	2: Wea	ak 3: Moderate					4: God	od		5: Perfec	t			
Workload and EC	CTS Ca	lculati	on															
	Acti	vities				N	lumbe	r	Du	ration(	hour)		Total wor	rkload (hou	r)			
Theoretical Course	Hour						16		1					16				
Preparation for the	Course						16			0,5				8				
Preparation for the	Comm	ittee Ex	kam				1			5				5				
Committee Exam							1			1				1				
Preparation for the	Final T	heoreti	ical Ex	am			1			5				5				
Final Theoretical E							1			1				1				
									•	Total	workload			36				
	Total workload / 25										load / 25		3	36/25				
											'S credits			1				

# **CS-4 Research Techniques and Presentation**

			ST UNIVERSITY FACU BCOMMITTEE DESCRI			
			DCOMMITTEE DESCRI	PHON FUR	NAT	
Type of Sub	committee	Code of Subcomm	ittee Nan	ne of Subcom	mittee	ECTS
Clinical S		CS-4			d Presentation	1
neoretical Co	nurse (Hour)	Practical Course (H	Iour)	Subco	mmittee Supervisor	
28		19	iour)		Prof. Dr. Özay Önöral	
				1155001	Tren Bir elay eneral	
m of the Sub		dantistry research de	tahasası ta avnlain have ta u	so the printed	and internet resources effect	tivolvi to be able
					and internet resources effect anding of research methods;	
		he acquisition of pres		ation, underst	anding of research methods,	introduction of
	,					-
earning Obje	ectives					
					epts and has theoretical and	applied knowledg
			and other resources contain			
			new information by integrate	ing his/her kr	nowledge in the field of dent	istry with
		fferent disciplines.				
		the principles of prof	essional development and li	telong learnin	g related to the field of dent	istry.
	s databases	internat resources - Co	Cactivaly			
		internet resources eff				
		ferent research metho				
			om databases and turns ther	n into present	ations	
			resentation activity and deve			
		<u>F</u>		F	,	
ontent of Sub	committee					
epartment		Subject		·	•	Hour
		Science definition an	d properties; scientific meth	ods and class	ification	1
		Research, stages and	methods of the research pro	ocess		1
		Research methods or				1
			entific research, research de	sign		1
		Sampling, sampling				1
		Statistics and publica				1
		How to read a scient				1
		How to write an abst				1
		Article writing techn	iques			1
		Practice 1: Research	1.6.1			2
		Practice 2: Scientific Practice 3: Presentati				14
		Practice 5: Presentati	OII			14
earning and '	Teaching Tea	chniques of the Subc	ommittee			
X Expres			Experiment		Project Design and Manage	ement
X Discus			Practical / Implementation		Preparation & Presentation	
X Questi	on-Answer		Case Observation		Team Work	
Observ			Problem/Problem Solving		Brain Storming	
eferences						
			/ Sümbüloğlu, Vildan.			
			nicelik yaklaşımlar / Neum	an, William I	Lawrence.	
			yöntemleri / Kaptan, Saim	.1.1		
			öntemleri ve örneklem büyi		püloğlu, Vildan.	
			ılendirilmiş çalışma I-II / İsl	am, Yücel		
		ın temel ilkeleri / Bay	dar, Metin Lütti			
7 Lectur	e notes					
uantification	and Canaid	mation				
X Attend			Clinical Internship	X	Project	
Labora			Homework	Λ	Mid-term/Quiz	
	atory cal/Implement		Presentation		Committee Exam	
Practic					NOTHING LAMIN	
Praction	zai/impiemem	71		'N	1	

LO 1	3	1	1	1	1	2	1	2	1	2	2	4	5	1	1
LO 2	2	1	1	1	1	1	1	3	1	2	2	4	5	1	1
LO 3	1	1	1	1	1	1	1	1	1	1	1	5	1	1	1
LO 4	1	1	1	1	1	1	1	1	1	1	1	1	5	1	1
LO 5	1	1	1	1	1	1	1	1	1	1	1	1	5	1	1
LO 6	3	1	1	1	1	2	1	2	1	2	2	4	5	1	1
LO 7	3	1	1	1	1	1	1	2	1	2	2	4	5	1	1
LO 8	1	1	1	1	1	1	1	2	1	1	1	2	5	1	1
LO 9	1	1	1	1	1	1	1	2	1	1	1	2	5	1	4
Level of Contribution		1: No	ne	2	: Wea	ık	3: ]	Modeı	ate		4: Go	od		5: Perfec	et

Workload and ECTS Calculation			
Activities	Number	Duration(hour)	Total workload (hour)
Theoretical Course Hour	28	1	28
Preparation for the Course	1	12	12
Preparation for the Committee Exam	0	0	0
Committee Exam	0	0	0
Preparation for the Final Theoretical Exam	0	0	0
Final Theoretical Exam	0	0	0
		Total workload	40
		Total workload / 25	40/25
		ECTS credits	1

## **CMS-1 Clinical Medical Sciences I**

		MMITTEE DESCRIPT	TY OF DENTISTRY FION FORM							
	Бевео	WINIT TEE DESCRIPT	TION TORM							
Type of Committee	Code of Committee	Nam	e of Committee	ECTS						
Clinical Medical Scien	ces CMS-1	Clinical	Medical Sciences I	2						
(T) 4. 1 (T)	D 4' 1/II		G '44 G '15 4							
Theoretical (Hour)			Committee Coordinator							
32	Nothing to Declare									
m of the Committee										
teach the importance of			n in dentistry practice, to teach the ermatological diseases that also gi							
earning Objectives										
	e of clinical signs, symptoms ar	d importance of systemi	c diseases in dentistry.							
	te the patient with bleeding.									
	ntervene in emergency situation									
	e of upper respiratory tract, oral		fections.							
	nary diagnosis of sinusitis and l									
	omy, physiology and pathology	of the eye sense organ.								
LO 7 Identifies skin at LO 8 Recognizes systematics.		raquira propertint	ion and refer critical patients to a h	nighar layal basida						
institution.	emic, skin and eye diseases that	require urgent interventi	ion and refer critical patients to a n	agner-level nealth						
ontent of Committee		~								
Department	C 1 · · · ·	Subje	ect	Hour						
		General symptoms in internal diseases  Vital signs in internal diseases								
				1						
	Defeyans, syncope, shock Early hypersensitivity rea		L	1						
Internal Medicine	Oral and dentistry in febri									
			Failure in terms of dentistry	1						
				1						
		Hematological problems and bleeding in dentistry 1 Hematological problems and bleeding in dentistry 2								
		Gastroenterological diseases and oral health								
	Endocrine system and der			1						
	Dentistry in renal failure,		Nantation	1						
	ENT physical examinatio		nantation	1						
	Upper respiratory infection			1						
	Rhinosinusitis	115		1						
	Allergic rhinitis			1						
	Epistaxis			1						
ENT	Oral cavity and oropharyr	x infections		1						
	Head and neck cancers			1						
	Deep neck infections			1						
	Ear pain			1						
	OSA and snoring			1						
	Eye anatomy and physiological	ogy		1						
	Eyelid diseases			1						
	Retina and its diseases			1						
Ophthalmology	Visual disturbances			1						
_	Glaucoma			1						
	Contact lenses and their d	iseases		1						
	Uvea diseases									
Darmatalaari	Skin and visible mucosa of	liseases		2						
Dermatology	Urticaria drug eruptions a	nd contact dermatitis		2						
	T. 1									
	Techniques of the Courses	riment	Project Design and Manager	ont						
X Expression		riment ical / İmplementation	Project Design and Managem Preparation & Presentation of							
D:	ı iPract	icai / implementation	rreparation & Presentation of	. Keport						
Discussion V Question Answer				•						
Discussion  X Question-Answer Observation	er Case	Observation em/Problem Solving	Team Work Brain Storming							

References															
												evi, 3. Bask			
												, 1. Baskı, 2			
													Kitabevi, 1.	Baskı, 2018.	
4 O'dwye	r PA, A	kova Y	A. Tei	mel Gö	z Hasta	alıkları,	, Güne	ş Tıp K	itabevi	, 3. Ba	skı, 20	15.			
Quantification a		nsidera	ation		ı	- ·						- ·			
X Attenda						Clinica		nship				Project	<u> </u>		
Laborat						Homey						Mid-term/C			
Practica	ıl/Imple	ementat	ion			Presen	tation				X	Committee	Exam		
G 4 9 41 6	т.	. 01		4 D		<b>C</b>	, ,	,							
Contribution of	Learn	PC 2	jective	s to Pr	ogram	Comp	petenci	es DC 0	DC 0	DC 10	DC 11	PC 12	PC 13	DC 14	PC 15
1.0.1										PC 10	_	PC 12	PC 13	PC 14	PC 15
	LO1 2 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														
	LO 2														
LO 4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
LO 5	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1
LO 6	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
LO 7	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
LO 8	1	2	1	2	1	1	3	1	1	1	1	1	1	1	1
Level of				_									-		-
Contribution		1: None	e	2	2: Weal	k	3:	Moder	ate		4: Go	ood		5: Perfect	t
													•		
Workload and l	ECTS (	Calcula	tion												
	Ac	tivities				ľ	Numbe	r	Dura	ation (h	nour)		Total wo	rkload (hour	)
Practical lecture							32			1				32	
Preparation to th	e lectur	e + Ho	mewor	k			32			0,5				16	
Preparation to th	e comn	nittee e	xam				1			1				1	
Mid-term/Quiz							1			1				1	
Preparation to en	d of ye	ar gene	eral pra	ctical											
examination							<u>1</u> 1			1				1	
End of year gene	ral prac	ctical e	xamina	tion				1			1				
											orkload			52	
											ad / 25			52/25	
										ECTS	credits			2	

## **CMS-II Clinical Medical Sciences II**

		UNIVERSITY FACULTY OF DENTISTRY  Committee Information Sheet							
Type of Subcommittee	Code of Subcommittee	Name of Subcommittee	ECTS						
linical Medical Sciences	CMS-2	Clinical Medical Sciences II	2						
Theoretical Course									
(Hour)	Practical Course (Hour)	Subcommittee Supervisor							
36	Nothing to Declare								
l forensic responsibilities		emergency treatments of general surgery; teaching the probable me ad teaching the reporting stage of these diseases; teaching the appro d treatments.							
arning objectives									
O 1 Knows the basic app									
		e treatment of general surgery							
	responsibilities of dentistry	muse dynas of forencie m - Ji-in-							
		procedures of forensic medicine o approach them in dentistry							
O 5 Jiknows the neuropsy	cmatric diseases and now to	o approach them in dentistry							
ntent of committee									
partment	Subject		Hour						
	Ethics and the Philos		1						
	Sterilization and disinfection procedures								
	Surgical materials an		1						
	Transfusion Medicin		1						
G 10		Treatment of Shock	1						
General Surgery	Surgical Infections		1						
	Evaluating and Prepa	ents with systemic disease	1						
	Trauma and burns	ents with systemic disease	1						
		Surgical Oncology and Pathophysiology of cancer							
		Acute Abdominal Pain							
	II .	f Forensic Odontology	1						
	Forensic Sciences an	d Forensic Identification	1						
		t in forensic odontology	1						
	The legal responsibil	ity of the dentist	1						
	Dental Malpractice		1						
Forensic Medicine	Complications in der		1						
		llysis and Bitemark Comparison and Assessment of Dental Age	1						
		ects of Child Abuse and Neglect	1						
		rauma and Forensic Dentistry	1						
	Writing a Forensics	eport Preparation and Responsibilities of the Dentist	1						
		fication in Psychiatry	1						
	Mood Disorders and		1						
		ted Disorders and Sleep Disorders	1						
	Somatoform Disorde		1						
	Psychoactive Substa		1						
	Psychopharmacology	y and Psychological Treatments	1						
Neurology and Psychiatr	The Oral Manifestati	ons of Psychiatric Disorders	1						
reurology and Psycillati	Cerebrovascular Dis	eases and Neurological complications of systemic disease	1						
	Epilepsy		1						
	Neuromuscular Junc		1						
		heral nervous system	1						
	Neurological disorders in children								
		Neuropharmacology and side effects  Management of the dental patient with neurological disease							
			1						

X	Expres	ssion					Exper	iment					Project Desi	gn and man	agement			
X	Discus	sion					Practio	cal / In	nnleme	entatio	n		Preparation	& Presentat	ion of Report			
X	Ouesti		swer					bserva		muno			Team work	ec i resentat	ion of iteport			
	Observ		,,,,,,			X				em Sol	vino	X	Brain Storming					
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4	Afşin l																	
5	Tintina																	
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6	Adli O											1.1.70.1		1 + 1				
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Refere																		
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Λ	Labora						Home		шѕшр				Mid-term/Q	11.7				
	Practic		lomont	otion				ntation				X	Committee I					
	Fractic	ai/mp	lemem	auon			riesei	itation				Λ	Committee	Exam				
Contr	ibution	of Lea	rning (	Ohiect	ives to	Progr	am C	omnet	encies									
Contr	ibution	PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9	PC 10	PC 11	PC 12	PC 13	PC 14	PC 15		
Ι (	O 1	2	2	1	3	1	1	1	1	1	1	1	1	1	1	1		
	02	1	2	3	3	1	1	2	1	1	1	1	1	1	1	1		
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			ogram	S			l	Numbe	r	Du	ration (	(Hour)		Total Wo	orkload (Hour	)		
	cal lectu							36			1				36			
	ation to							18			0,5				9			
Prepar	Preparation to end of committee exam							1			3				3			
	End of committee exam Preparation to end of year general theoretical							1			1				1			
		end of	year ge	eneral	theoret	ical												
examir								1			4				6			
End of	year ge	neral tl	neorica	l exam	inatior	1		1			1		1					
												vork load			56			
										Tota		load / 25			56/25			
											EC.	ΓS Credit	t		2			

Internship Code	Name of Subcommittee	ECTS
DCI501	Oral and Maxillofacial Surgery	4
DCI502	Oral and Maxillofacial Radiology	4
DCI503	Endodontics	4
DCI504	Orthodontics	2
DCI505	Pediatric Dentistry	4
DCI506	Periodontology	2
DCI507	Prosthetic Dentistry	4
DCI508	Restorative Dentistry	4

Our students take 19 elective courses within or outside the field during their 5-year dentistry education. Elective courses are opened by our University's Common Courses Coordinator-ship and our students choose at least 1 elective course from the pool of elective courses each semester according to their interests.

Course Code	Course Name
SEC201	Web designing
SEC202	Turkish Cypriot Culture
SEC203	Narrative Methodology
SEC204	Ceramic
SEC220	Body Language and Communication
SEC221	News Workshop
SEC222	Health Law
SEC226	Health and Arts
SEC225	Professional Communication in Dentistry
SEC216	Photography Expression Techniques
SEC103	Community Service Practices
SEC104	STEM (Science, Technology, Engineering, and Mathematics)
SEC105	Graphic design
İMK101	English Media Club
SEC106	Modeling
SEC114	Interpersonal communication
SEC220	Museum Education Practices
SEC224	Sociology
SEC116	Professional Communication
SCM120	Healthy Living Strategies
SEC112	Basic Art Education
SEC234	Web Page Design with Google Sites
SEC108	Communication Tools and Social Relations
SEC149	Use of Technology and Human Health
RSS101	Russian I
SEC135	New Communication Technologies
SEC137	IT Ethics

SEC147	Communicating Effectively with Individuals Having Special Needs
SEC132	Information Storage and Management
SCM375	Strategic Management
SEC131	Digital Cultures
DEC426	Stomatognathic System- An Introduction to Problem Solving
DEC404	Advancements in Prosthetic Materials
DEC406	Advanced Technologies in Endodontics
DEC414	Pathology Practical
DEC416	Smile Design; Planning and Techniques
DEC422	Treatment Approaches in Children with Special Needs
DEC424	Nanotechnology in Dentistry
DEC505	Advanced Prosthetic Approaches in Implantology
DEC506	Immunology and Vaccines
DEC507	Digital Smile Design
DEC510	Orthodontic Analyses
DEC501	Computer Aided Design Implementations
DEC503	Imaging and Examination of TMJ and Salivary Glands
DEC504	CBCT Interpretation (Crash Course)
DEC508	Herbal Approach in Restorative Dentistry
DEC509	Tissue Engineering in Dentistry

## **Diploma Supplement Sample**

# NEAR EAST UNIVERSITY

Diploma Date: 1.INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION 1.1. Family name(s): 1.3. Placement and date of birth: Student identification number: 2. INFORMATION IDENTIFYING THE QUALIFICATION 2.1. Name of the qualification and (if applicable) the title conferred 2.4. Name and type of institution administering studies Doctor of Dental Surgery Same as 2.3 2.2. Main field(s) of study for qualification 2.5. Language(s) of instruction/examinations English and Turkish Faculty of Dentistry 2.3. Name and status of awarding institution
Yakın Doğu Üniversitesi (Near East University), Private University 3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

5. INFORMATION ON THE LEVEL OF THE QUALIFICATION

 3.1. Level of qualification
 3.2. Official length of program

 First Cycle (Bachelor's Degree)
 Doctor of Dental Surgery (DDS) degree is a five-year program (300 ECTS) in the Near East University Faculty of Dentistry. One year consists of 28 weeks.

#### 3.3. Access requirement(s)

Admission of Turkish nationalities to higher education is based on a nation-wide Student Selection Examination (YKS) administered by the Higher Education Council of Turkey (YÖK).

Admission of Turkish Republic of Northern Cyprus nationals is based on the Near East University Entrance and Placement Exam for Turkish Cypriots. Admission of foreign students is based on their high school credentials. Proof of English language proficiency is also required.

#### 4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

# 4.1. Mode of study 4.2. Program requirements Full-time A student is required to have a minimum of cGPA of 2.00/4.00 and no failing grades (FF).

#### 4.3. Objectives

The Near East University Faculty of Dentistry is envisioned to be recognized as a center of Excellence in dental education and eventually to be known in the international dental community for its world-class, globally competitive graduates. Through excellence in teaching; our mission is to educate nationally and internationally recognized future dentists and specialist who aspire leadership in dentistry. The Near East University Faculty of Dentistry strives to develop scientifically based, self-confident, competitive socially and ethically sensitive dental professionals with a strong commitment to Atatürk's principles. Thus, envisioning the faculty as a destination of choice for all aspiring undergraduate and graduate students: our objective is to enhance technical skills of the future dentists is excellent patient care and to instill proper attitudes with a strong commitment to the ideals of the dental profession.

### 4.4. Program details and the individual grades/marks obtained

		YEAR 1						YEAR	2		
Course Code	Course Name	CR	ECTS	Status	Grade	Course Code	Course Name	CR	ECTS	Status	Grad
DTC100	Year 1 Theoretical Committee		28	Compulsory	-	DTC100	Year 2 Theoretical Committee		24	Compulsory	
Practical Com	nittee					Practical Comm	nittee (DPC200)				
DPC100	Year 1 Practical Committee		10	Compulsory		DPB-1	Year 2 Practical Committee		20	Compulsory	
Compulsory N	utual Courses					Elective Course	is				
TUR100	Turkish Literature		4	Compulsory		SEC***	Elective Course 1		4	Elective	
AİT100	Atatürk Principles and Evolution History		4	Compulsory		SEC***	Elective Course 2		4	Elective	
İNG100	English Literature		6	Compulsory	-	SEC***	Elective Course 3		4	Elective	
Elective Cours	es					SEC***	Elective Course 4		4	Elective	
SEC***	Elective Course 1		4	Elective	-						
SEC***	Elective Course 2		4	Elective							
		60	60					60	60		

	•	YEAR 3		
Course Name	CR	ECTS	Status	Grade
nmittee				
3. Year Theoretical Committee		17	Compulsory	
ittee				
3. Year Practical Committee		31	Compulsory	
s				
Elective Course 1		4	Elective	
Elective Course 2		4	Elective	
Elective Course 3		4	Elective	
	60	60		
	mmittee 3. Year Theoretical Committee littee 3. Year Practical Committee 5 Elective Course 1 Elective Course 2	Course Name CR mnittee 3. Year Theoretical Committee ittee 3. Year Practical Committee 5 Elective Course 1 Elective Course 2 Elective Course 3	17	Course Name

YEAR 4					
Course Code	Course Name	CR	ECTS	Status	Grade
Theoretical Cor	mmittee				
DTC400	Year Theoretical     Committee		16	Compulsory	
Clinical Interns	hips				
DCI401	Oral and Maxillofacial Radiology		3	Compulsory	
DCI402	Oral and Maxillofacial Surgery		3	Compulsory	
DCI403	Endodontics		3	Compulsory	
DCI404	Orthodontics		3	Compulsory	
DCI405	Pedodontics		3	Compulsory	
DCI406	Periodontology		3	Compulsory	
DCI407	Prosthodontics		3	Compulsory	
DCI408	Restorative Dentistry		3	Compulsory	
Elective Course	S				
SEC***	Elective Course 1		4	Elective	
SEC***	Elective Course 2		4	Elective	
SEC***	Elective Course 3		4	Elective	
SEC***	Elective Course 4		4	Elective	
SEC***	Elective Course 5		4	Elective	
		60	60		
			30		

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YEAR 5					
Course Code	Course Name	CR	ECTS	Status	Grade
Theoretical Co	mmittee				
DTC500	5. Year Theoretical Committee		8	Compulsory	
Clinical Internships					
DCI401	Oral and Maxillofacial Radiology		4	Compulsory	
DCI402	Oral and Maxillofacial Surgery		4	Compulsory	
DCI403	Endodontics		4	Compulsory	
DCI404	Orthodontics		4	Compulsory	
DCI405	Pedodontics		4	Compulsory	
DCI406	Periodontology		4	Compulsory	
DCI407	Prosthodontics		4	Compulsory	
DCI408	Restorative Dentistry		4	Compulsory	
Elective Courses					
SEC***	Elective Course 1		4	Elective	
SEC***	Elective Course 2		4	Elective	
SEC***	Elective Course 3		4	Elective	
SEC***	Elective Course 4		4	Elective	
SEC***	Elective Course 5		4	Elective	
·		60	60		·
TOTAL CREDITS 300- ECTS 300					

#### 4.5. Grading scheme, grade translation and grade distribution guidance

For each course taken, the student is assigned one of the following grades by the course teacher.

For A.Sc., B.Sc. or B.A. degrees, students must obtain at least DD or S from each course and have a cGPA of not less than 2.00 out of 4.00 and have completed all the courses and summer practices in the program. For graduate degrees, students must obtain at least CC or S from each course for M.Sc. and M.A., at least BB for Ph.D. They also need to have a cGPA of 3.00 to graduate. The student's standing is calculated in the form of a Graduate Point Average (GPA) and Cumulative Grade Point (GGPA) and is announced at the end of each semester by the Registrar's Office. The total credit points for a course are obtained by multiplying the coefficient of the final grade by the credit hours. In order to obtain the GPA for any given semester, the total credit points are divided by the total credit hours. The averages are given up to two decimal points. Students who obtain a cGPA of 3.00-3.49 at the end of a semester are considered as "Honor Students" and those who obtain a cGPA of 3.50-4.00 at the end of a semester are considered as "High Honor Students" and this is recorded in their academic report. The letter grades, the quality point equivalents are:

Percentage	Course Grade	Grade	e Points
90-100	AA	4	Excellent
85-89	BA	3.5	Excellent
80-84	BB	3	Very good
75-79	СВ	2.5	Very good
70-74	СС	2	Good
60-69	DC	1.5	Average
50-59	DD	1	Average
49-0	FF	0	Failed

#### 4.6. Overall classification of the award

Successful				
5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION				
5.1. Access to further study	5.2. Professional status conferred			
May apply to second cycle programmes.	This degree enables the graduates to exercise profession.			
6. ADDITIONAL INFORMATION				
6.1. Additional information	6.2. Sources for further information			
The five years curriculum of dental education composed of 3 pre-clinical years followed by	Faculty web site: http://dentistry.neu.edu.tr/			
2 years of clinical internship. Students receive compulsory and elective courses (25% of the	University web site: https://neu.edu.tr/			
total credit) throughout their education.	Higher Education Council of North Cyprus: https://yodak.gov.ct.tr/			
	Higher Education Council of Turkey: https://www.yok.gov.tr/en			
7. CERTIFICATION OF THE SUPPLEMENT				
7.1. Date	7.3. Capacity			
7.2 Name and Signature	7.4. Official Stamp or Seal			

### 8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

The basic structure of the North Cyprus Education System consists of four main stages as pre-school education, primary education, secondary education and higher education, as depicted below. Pre-school education consists of non-compulsory programs whereas primary education is a compulsory 8-year program for all children beginning from the age of 6. The secondary education system includes "General High Schools" and "Vocational and Technical High Schools".

The Higher Education System in North Cyprus is regulated by the Higher Education Planning, Evaluation, Accreditation and Coordination Council (Yükseköğretim Planlama, Denetleme, Akreditasyon ve Koordinasyon Kurulu - YÖDAK). Established in 1988, the Council regulates the activities of higher education institutions with respect to research, governing, planning, and organization. The higher education institutions are established within the framework of the Higher Education Law. All programs of higher education should be accredited by YÖDAK. Higher education in North Cyprus comprises all post-secondary higher education programmes, consisting of short, first, second, and third cycle degrees in terms of terminology of the Bologna Process. The structure of North Cyprus higher education degrees is based on a two-tier system, except for dentistry, pharmacy, medicine and veterinary medicine programmes which have

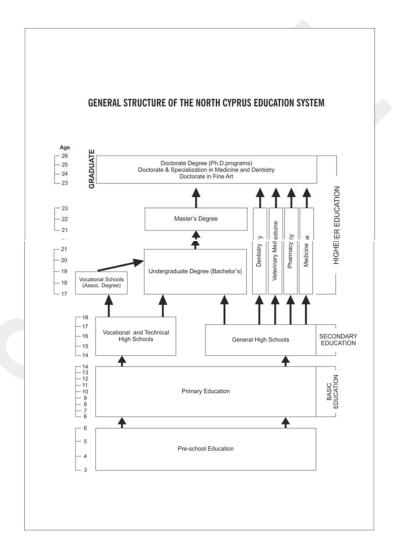
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a one-tier system. The duration of these one-tier programmes is five years except for medicine which lasts six years. The qualifications in these one-tier programmes are equivalent to the first cycle (bachelor degree) plus secondary cycle (master degree) degree. Undergraduate level of study consists of short cycle (associate degree) - (önlisans derecesi) and first cycle (bachelor degree) - (lisans derecesi) degrees which are awarded after the successful completion of full-time two-year and four-year study programmes, respectively.

Graduate level of study consists of second cycle (master degree) – (yüksek lisans derecesi) and third cycle (doctorate) – (doktora derecesi) degree programmes. Second cycle is divided into two sub-types named as master without thesis and master with thesis. Master programmes without thesis consists of courses and semester project. The master programmes with a thesis consist of courses, a seminar, and a thesis. Third cycle (doctorate) degree programmes consist of completion of courses, passing a qualifying examination and a doctoral thesis. Specializations in dentistry, accepted as equivalent to third cycle programmes are carried out within the faculties of dentistry. Specialization in medicine, accepted as equivalent to third cycle programmes are carried out within the faculties of medicine, and university hospitals and training hospitals operated by the Ministry of Health.

Universities consist of graduate schools (institutes) offering second cycle (master degree) and third cycle (doctorate) degree programmes, faculties offering first cycle (bachelor degree) programmes, four-year higher schools offering first cycle (bachelor degree) degree programmes with a vocational emphasis and two-year vocational schools offering short cycle (associate degree) degree programmes of strictly vocational nature.

Second cycle degree holders may apply to third cycle programmes if their performance at the first cycle degree level is exceptionally high and their national central Graduate Education Entrance Examination (ALES) score is also high and their application is approved. The doctoral degree is conferred subject to at least one publication in a cited and refereed journal.



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