

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	Oral and Maxillofacial Surgery
Branch	<i>DENTAL ANAESTHESIA</i>

Course Code	Course Name	Semester	Credits		
0101502	<i>DENTAL ANAESTHESIA</i>	Third Year 1 st sem	T	L	ECTS
			X		1

Instructor	Language	Course Status	
Assic.Prof. Dr.Abdullah KALAYCI	<input checked="" type="checkbox"/> Turkish	Required	Elective
	<input checked="" type="checkbox"/> English	X	
	<input type="checkbox"/> Other.....		

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	
Course Description	<ol style="list-style-type: none"> 1. Algesia and peripheral nerve physiology; 2. Local anaesthetics and their molecular properties; 3. Mechanisms of the effects of local anaesthetics and metabolism of them.
Teaching Method	Power point presentation
Textbook(s)	<ol style="list-style-type: none"> 1. Handbook of local anesthesia, Malamed SF, 1997 2. Handbook of dental local anaesthesia, Evers H, Haegerstam G, 1981
References	

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Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	Oral and Maxillofacial Surgery
Branch	<i>DENTAL ANAESTHESIA</i>

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101502	<i>DENTAL ANAESTHESIA</i>	Third Year 2 nd sem	X		1

Instructor	Language	Course Status	
		Required	Elective
Assic. Prof. Dr. Abdullah KALAYCI	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	
Course Description	<ol style="list-style-type: none"> 1. Systemic diseases. 2. The assessment of dental local anaesthesia patients. 3. The complications of dental local anaesthesia. 4. Dental local anaesthesia technics.
Teaching Method	Power point presentation
Textbook(s)	<ol style="list-style-type: none"> 3. Handbook of local anesthesia, Malamed SF, 1997 4. Handbook of dental local anaesthesia, Evers H, Haegerstam G, 1981
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTİSTRY
Department/programme	PHARMACOLOGY
Branch	PHARMACOLOGY

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101503	PHARMACOLOGY	1. Semester	X		1

Instructor	Language	Course Status	
		Required	Elective
Assoc.Prof. Dr. Saide Şahin Assoc.Prof. Dr. Kismet Esra Atalık Assoc.Prof. Dr. Hülagü Barışkenar Assic.Prof. Dr. Mehmet Kılıç	X <input type="checkbox"/> Turkish X <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	Antimicrobial agents :classification, effect mechanisms, side effects, useage in treatment Analgesic-antipyretic and antiinflammatory agents :classification, effect mechanisms, side effects, useage in treatment Opioids analgesic :classification, effect mechanisms, side effects, useage in treatment
Course Description	Introduction Common routes of drug administration Pharmacokinetics:The dynamics of drug absorption, distribution and elimination Principles of toxicology Interactions between drugs Principles of prescription order writing Antimicrobial agents: general considerations Penicillins, cephalosporins and other beta-lactam antibiotics Aminoglycosides Sulfonamides, trimethoprim-sulfamethoxazole Quinolones Protein synthesis inhibitors Analgesic-antipyretic and antiinflammatory agents Opioids analgesic
Teaching Method	
Textbook(s)	
References	

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	PHARMACOLOGY
Branch	PHARMACOLOGY

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101503	PHARMACOLOGY	2. Semester	X		1

Instructor	Language	Course Status	
		Required	Elective
Assoc.Prof. Dr. Saide Şahin Assoc.Prof. Dr. Kısmet Esra Atalık Assoc.Prof. Dr. Hülagü Barışkenar Assoc.Prof. Dr. Mehmet Kılıç	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	<p>Antianginal, antiarrhythmic antihypertension drugs classification, effect mechanisms, side effects, useage in treatment</p> <p>Autonomic nervous system classification, autonomic nervous system, synapses and neurotransmitters, receptors</p> <p>Parasympathomimetic and parasympatholytic drugs; sympathomimetic and sympatholytic drugs: classification, effect mechanisms, effects, useage in treatment</p> <p>Gain knowledge about neuromediators of the central nervous system and drugs affecting this system</p>
Course Description	<p>Antianginal drugs <u>Antiarrhythmic drugs</u> Antihypertension drug Autonomic nervous system Parasympathomimetic and parasympatholytic drugs Sympathomimetic and sympatholytic drugs Introduction to central nervous system pharmacology General Anesthetics Local Anesthetics Neuromuscular blocking agents Central nervous system stimulants Hypnotics Antidepressant and antipsychotic agents</p>
Teaching Method	
Textbook(s)	
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/programme	ORTHODONTICS
Branch	

Course Code	Course Name	Semester	Credits		
0101504	ORTHODONTICS	Third Year/1st Sem	T	L	ECTS
			X		1

Instructor	Language	Course Status	
Prof. Ali İhya Karaman Assoc. Prof. Abdullah Demir	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	Introducing the orthodontics knowledge to students; teaching them the basic features of growth and development of human body and giving them the fundamental principals about the craniofacial region and its prenatal and postnatal growth and development.
Course Description	<ol style="list-style-type: none"> 1. Definition of Orthodontics and Aim of Orthodontics 2. Definition of Normal Concept 3. Why are Facial Growth and Development be learn 4. The adaptation for rules of Human organism 5. The Factors of Affecting Facial Growth and Development 6. Definition of Facial Growth and Development 7. Prenatal Growth and Development of Facial Process 8. Prenatal oral development 9. Bone ossification 10. Prenatal development of Mandible 11. Prenatal development of Maxilla 12. Bone Growth
Teaching Method	Presentation with power point, Presentation of clinical cases.

Textbook(s)	<ol style="list-style-type: none">1. Handbook of Facial Growth. Enlow DH, 2nd ed., Saunders, Philadelphia, 1982.2. Ortodontinin Biyolojik Temelleri. Gürsoy N, Yenilik Basımevi, İstanbul, 1972.3. Ortodonti Anomaliler, sefalometri, Etyoloji, Büyüme ve Gelişim, Tanı. Ülgen M; Yeditepe üniversitesi yayınları. Sayı 2, İstanbul 2000.4. A Text Book of Orthodontics. WJB Houston. WJ Tullen. Wright Comp. 1989.5. An Introduction to Orthodontics. Mitchell L, Oxford University Pres. 1998.6. A Text Book of Orthodontics. Third Ed. TD Foster, Blackwell Scientific Pub. 1990.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/programme	ORTHODONTICS
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101504	ORTHODONTICS	Third Year/2nd Sem.	x		1

Instructor	Language	Course Status	
Assoc. Prof. Zafer Sarı Assoc. Prof. Siddik Malkoç	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	<p>The purpose of the course is to teach students the determination of the developmental stage of patients, the development of dentition, the evaluation of the physiology and functions of the stomatognathic system, normal and functional occlusion concept in orthodontics, types of skeletal and dental malocclusions, the cause of these abnormalities and ways to determine them.</p> <p>Topics of lecture</p>
Course Description	<ol style="list-style-type: none"> 1. Diagnostik Method of Growth and development 2. Development of Dentition 3. Physiology and functions of Stomatognathic System 4. Characteristics of Normal Dental Occlusion 5. Ortodontic Terms 6. Normal Conception and functional Anatomy 7. Orthodontic Anomalies 8. Dental Orthodontic anomalies 9. Skeletal orthodontic anomalies 10. Soft Tissue anomalies. 11. Etiology of Orthodontic Malocclusion 12. Hereditary orthodontic malocclusions 13. Congenitally Orthodontic and craniofacial Anomalies 14. Ceft pale and cleft lip 15. Orthodontic anomalies developing during and after Delivery 16. Habits and orthodontic anomalies

	17. Orthodontic Diagnose and Medical story
Teaching Method	Presentation with power point, Presentation of clinical cases.
Textbook(s)	<ol style="list-style-type: none"> 1. A Text Book of Orthodontics. Third Ed. Foster TD, Blackwell Scientific Pub. 1990. 2. A Text Book of Orthodontics. WJB Houston. WJ Tullen. Wright Comp., 1989. 3. An Introduction to Orthodontics. Mitchell L, Oxford University Pres. 1998. 4. Handbook of Orthodontics for the student and Ueneral Practitioner Moyers, RE, 3 ed., Year Book Medical Publishers Inc., Chicago,London, 1973. 5. Orthodontic Diagnosis; Rakosi T, Jonas I, Graber TM, Thieme Med. Pub., 1993. 6. Orthodontic Removable Appliance, Graber TM, Neumann WB Saunders Comp. 1984. 7. Ortodonti Anomaliler, sefalometri, Etyoloji, Büyüme ve Gelişim, Tanı. Ülgen M; Yeditepe üniversitesi yayınları. Sayı 2, İstanbul 2000. 8. Ortodontik Tedavi Prensipleri. Ülgen M., 4. baskı, Dilek-Örüng Matbaası, İstanbul, 1993. 9. Practice of Orthodontics, Salzman JA, JB Lippincott Co., Vol. II, Philadelphia and Montreals, 1966.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/programme	ORTHODONTICS
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101505	Orthodontics Practice	Third Year/1st Sem.		x	2

Instructor	Language	Course Status	
Prof. Ali İhya Karaman	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		x	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (Practical Exam)		1
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (Practical Exam)		1

Course Objectives	Introduction to basic orthodontic principles; basic rules of orthodontic manipulation and fundamental principles about wire bending.
Course Description	Improvement of the manipulation by various types of wire bending in different geometric shapes using 0.7mm round stainless still wire.
Teaching Method	Practical applications on geometrical figure and cast models.
Textbook(s)	Ortodonti Uzel İ. Hatiboğlu Basım Yayın Ltd. Ankara, 1993.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/programme	ORTHODONTICS
Branch	Orthodontics Practice

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101505	Orthodontics Practice	Third Year/2nd Sem.		X	2

Instructor	Language	Course Status	
Prof. Ali İhya Karaman	<input type="checkbox"/> Turkish	Required	Elective
	<input checked="" type="checkbox"/> English	X	
	<input type="checkbox"/> Other.....		

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (Practical Exam)		1
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (Practical Exam)		1

Course Objectives	Manipulation of active and retentive parts of removable orthodontic appliances on dental casts.
Course Description	1-Habit breaker appliance 2-Hawley appliance 3-Removable space retainer 4-Cross appliance 5-Appliance with mesio-distal spring
Teaching Method	Practical applications on geometrical figure and cast models.
Textbook(s)	1. Benc-Top Orthodontics. Lawson HW, Blazucki JL, Quintessence Pub. Co.. 1990 2. Ortodonti Uzel İ. Hatiboğlu Basım Yayın Ltd. Ankara, 1993.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	CONSERVATIVE DENTISTRY
Branch	CONSERVATIVE DENTISTRY

Course Code	Course Name	Semester	Credits		
0101506	CONSERVATIVE TREATMENT	Third Years/ 1 th semester	T X	L	ECTS 1

Instructor	Language	Course Status	
Prof. Dr. Füsün Özer	x Turkish x English <input type="checkbox"/> Other.....	Required x	Elective

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	%50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	%50
	Other (.....)		

Course Objectives	To teach the students current concepts in cariology and caries management.
Course Description	<ol style="list-style-type: none"> 1. Diagnosis and treatment planning in conservative dentistry, 2. History and early theories of caries. 3. Current concepts in caries etiology 4. Saliva <p>Clinical Practical Description: In the third year, the department takes the students to the clinic to work on the patients. The students, under close supervision, restore only small, simple conservative cavities with amalgam and composite restorative materials.</p>
Teaching Method	Power point presentations and lectures
Textbook(s)	<ol style="list-style-type: none"> 1. Diagnosis and Risk Prediction of Dental Caries. Axelsson P., Volume 2, 2000, Quintessence Books, Illinois, USA. 2. Cariology. Newbrun E., 3th edition, 1989, Quintessence Books, Illinois, USA. 3. Textbook of clinical cariology. Thylstrup A., Fejerskov O., 2nd edition, 1994, Munksgaard Textbook, Copenhagen, Denmark. 3. Essentials of Dental Caries. Kidd EAM., Joysten- Bechal S., 2nd edition, 1998, Oxford, University Press, New York, USA.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	CONSERVATIVE DENTISTRY
Branch	Conservative Treatment

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101506	Conservative Treatment	Third years/2. semester	X		1

Instructor	Language	Course Status	
		Required	Elective
Prof. Dr. Füsün Özer	X Turkish X English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	%50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	%50
	Other (.....)		

Course Objectives	To give detailed and current knowledge about caries risk factors.
Course Description	<ol style="list-style-type: none"> 1. Role of specific cariogenic microflora on caries etiology, 2. Diet and caries 3. Histopathology of caries. 4. Introduction to control and prevention of dental caries. 5. The use of fluorides in preventive dentistry.
Teaching Method	Power point presentation, oral presentation and lectures
Textbook(s)	<ol style="list-style-type: none"> 1. Cariology. Newbrun E., 3th edition, 1989, Quintessence Books, Illinois, USA. 2. Diagnosis and Risk Prediction of Dental Caries. Axelsson P., Volume 2, 2000, Quintessence Books, Illinois, USA. 3. Oral Microbiology. Marsh P, Martin MV, 4. Edition, Wright, 1999, Woburn,

	<p>MA</p> <p>4. Diet and Nutrition in Oral Health.Palmer AC,Prentice Hall,2003,New Jersey,USA.</p> <p>5. Primary Preventive Dentistry.Harris NO., Garcia-Godoy F. 6th.Edition, 2004, Prentice Hall, ,New Jersey,USA.</p>
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	CONSERVATIVE DENTISTRY
Branch	CONSERVATIVE DENTISTRY

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101507	CONSERVATIVE DENTISTRY TRAINING	Third Years/ 1 st semester		X	7

Instructor	Language	Course Status	
Prof. Dr. Füsün Özer	X Turkish X English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz	1	%40
	Homework		
	Project		
	Laboratory		
	Other (Practical Exam on the patient)	1	%60
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (Practical Exam on the patient)	1	% 50

Course Objectives	To train the students on management of simple caries lesions. To give some primary knowledge about preventive dentistry and patient motivation.
Course Description	<ol style="list-style-type: none"> Restorations of only small and simple conservative Class I, II cavities with amalgam and composite restorative materials. Small esthetic restorations of anterior teeth. Simple caries prevention procedures. Fissure sealant applications
Teaching Method	Practical Application on the patients
Textbook(s)	<ol style="list-style-type: none"> Fundamentals of Operative Dentistry: A Contemporary Approach. Richard S. Schwartz., James B. Summitt, J., William Robbins., Thomas J.Hilton. Third Edition. Quintessence publishing Co, Inc, 2006, Illinois, USA. Principles of Operative Dentistry: Qualtrough AJE, Satterthwaite JD, Morrow LA, Brunton PA. 2005, Blackwell Munksgaard, Oxford, UK, Textbook of Operative Dentistry. Baum L., Phillips, MR. 3rd Edition, 1995, WB. Saunders Company, Philadelphia, USA.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	CONSERVATIVE DENTISTRY
Branch	CONSERVATIVE DENTISTRY

Course Code	Course Name	Semester	Credits		
0101507	CONSERVATIVE DENTISTRY TRAINING	Third Years/ 2 nd semester	T	L	ECTS
				X	7

Instructor	Language	Course Status	
Prof. Dr. Füsün Özer	XTurkish X English <input type="checkbox"/> Other.....	Required	Elective
		x	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz	1	%40
	Homework		
	Project		
	Laboratory		
	Other (Practical Exam on the patient)	1	%60
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (Practical Exam on the patient)	1	%50

Course Objectives	As continuation of 1.st semester, to train the students on management of simple caries lesions. To give some primary knowledge about preventive dentistry and patient motivation.
Course Description	<ol style="list-style-type: none"> Restorations of only small and simple conservative cavities of Class I,II and III.. Simple caries prevention procedures Fissure sealant applications
Teaching Method	Practical training on the patient
Textbook(s)	<ol style="list-style-type: none"> Principles of Operative Dentistry: Qualtrough AJE, Satterthwaite JD, Morrow LA, Brunton PA. 2005, Blackwell Munksgaard,Oxford,UK, Restorative Dentistry.Walmsley AD, Walsh TF , Lumley PJ, Burke FJT, Shortall AC, Hayes-Hall R, Pretty IA. 2007, Elsevier Limited, Philadelphia, USA. Textbook of Operative Dentistry. Baum L., Phillips, MR. 3rd Edition, 1995,WB. Saunders Company, Philadelphia, USA.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101508	Prosthodontics	Third Year 1st sem	2	0	1

Instructor	Language	Course Status	
Prof. Dr. Özgür İNAN Assoc. Prof. Dr. Nilgün ÖZTÜRK	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (clinical practice)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (clinical practice)		

Course Objectives	
Course Description	<p>1. REMOVABLE PROSTHETIC RESTORATIONS</p> <p>1- Diagnosis and treatment planning History Intraoral examination Radiographic examination Model analysis Surfeying</p> <p>2- Preparations before removable partial prosthesis Surgical preparations Periodontal preparations Restorative preparations Endodontic preparations Orthodontic preparations</p> <p>3- Selection of removable partial prosthesis parts for mouth shape 4- Rest-proximal plate- I bar clasp (RPI) system 5- Mouth preparations for removable partial prosthesis</p> <p>2. COMPLETE DENTURES</p> <p>1. Retention concept in total prosthesis Anatomic factors Physical factors Mechanical and other factors</p> <p>2. Impression materials used in total prosthesis 3. Impression methods in total prosthesis 4. Taking recordings in total prosthesis Vertical relations Horizontal relations</p>

	<p>5. Tooth selection in total prosthesis</p> <p>6. Final trying</p> <p>7. Occlusal fitting in total prosthesis</p> <p>8. Delivery of total prosthesis to patients, motivation and control</p> <p>9. Post-prothetic problems</p>
Teaching Method	Power point presentation
Textbook(s)	<ol style="list-style-type: none"> 1. Removable Partial Dentures – Davenport JC, Basker RM, Hearsh JR, 1988 2. Removable Partial Dentures- McGivney Glen P, Castlebary D, 1995 3. Dental Materials and their Selection- O'Brien WJ, 2002 4. Bölümlü Protezler-Çalikkocaoğlu S, 1995 5. Dişhekimliğinde Hareketli Bölümlü Protezler- Ulusoy M, Aydın K, 2003 6. Boucher's Prosthodontic Treatment for Edentulous Patients-Zarb GA, Bolender CL, Hickey JC, Carlsson GE, 1990 7. Principles and Practices of Complete Dentures-Hayakawa I, 2001 8. Prosthodontic Treatment for Edentulous Patients-Zarb GA, Bolender CL, Eckert SE, Jacob RF, Fenton AH, Mericke-Stern R, 2004 9. Dental Materials and their Selection-O'Brien WJ, 2002
References	<ol style="list-style-type: none"> 1. Removable Partial Dentures – Davenport JC, Basker RM, Hearsh JR, 1988 2. Removable Partial Dentures- McGivney Glen P, Castlebary D, 1995 3. Dental Materials and their Selection- O'Brien WJ, 2002 4. Bölümlü Protezler-Çalikkocaoğlu S, 1995 5. Dişhekimliğinde Hareketli Bölümlü Protezler- Ulusoy M, Aydın K, 2003 6. Boucher's Prosthodontic Treatment for Edentulous Patients-Zarb GA, Bolender CL, Hickey JC, Carlsson GE, 1990 7. Principles and Practices of Complete Dentures-Hayakawa I, 2001 8. Prosthodontic Treatment for Edentulous Patients-Zarb GA, Bolender CL, Eckert SE, Jacob RF, Fenton AH, Mericke-Stern R, 2004 9. Dental Materials and their Selection-O'Brien WJ, 2002

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101508	Prosthodontics	Third Year 2 nd sem	2	0	1

Instructor	Language	Course Status	
		Required	Elective
Prof. Dr. Filiz Aykent Assis. Prof. Dr. Atilla Özyeşil	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (clinical practice)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (clinical practice)		

Course Objectives	
Course Description	<ol style="list-style-type: none"> 1- Treatment plan A 2- Treatment plan B 3- Treatment plan C 4- Treatment plan D 5- Restoration of extremely damage teeth 6- Treatment planning of single tooth restorations 7- Introduction and classification of dental ceramics 8- Classification of dental ceramic materials and metal alloys 9- Substructure modeling of metal-porcelain connections 10- All ceramic crowns 11- Porcelain laminate veneers 12- Resin bonded fixed prosthesis 13- Anatomic structures of TMJ 14- Mandibular movements 15- Occlusion in fixed restorations 16- Dental implants general view to implant supported restorations
Teaching Method	Power point presentation
Textbook(s)	<ol style="list-style-type: none"> 1. Fundamentals of Fixed Prosthodontics – Shillingburg HT, Hobo S, Whitsett LD, Jacobi R, Brackett SE, 1997 2. Fundamentals of Occlusion and Temporomandibular Disorders – Okeson JP, 1997 3. The Science and Art of Dental Ceramics Volume I – McLean JW, 1979 4. The Science and Art of Dental Ceramics Volume II – McLean JW, 1980

	5. Contemporary Esthetic Dentistry: Practice Fundamentals – Crispin BJ, 1994
References	1. Fundamentals of Fixed Prosthodontics – Shillingburg HT, Hobo S, Whitsett LD, Jacobi R, Brackett SE, 1997 2. Fundamentals of Occlusion and Temporomandibular Disorders – Okeson JP, 1997 3. The Science and Art of Dental Ceramics Volume I – McLean JW, 1979 4. The Science and Art of Dental Ceramics Volume II – McLean JW, 1980 5. Contemporary Esthetic Dentistry: Practice Fundamentals – Crispin BJ, 1994

T: Theory L: Laboratory ECTS: European Credit Transfer System

PROSTHODONTICS (Removable Partial Dentures)

Third Year / 1nd sem.

0101508

Lectures: Assoc. Prof. A. Nilgün Öztürk

Kind of assessment: Exam

Seminars:

ECTS credits:1

Practical classes:

Total:

Course Description:

1- Diagnosis and treatment planning

- History
- Intraoral examination
- Radiographic examination
- Model analysis
- Surfeying

2- Preparations before removable partial prosthesis

- Surgical preparations
- Periodontal preparations
- Restorative preparations
- Endodontic preparations
- Orthodontic preparations

3-Selection of removable partial prosthesis parts for mouth shape

4- Rest-proximal plate- I bar clasp (RPI) system

5- Mouth preparations for removable partial prosthesis

Textbooks:

1. Removable Partial Dentures – Davenport JC, Basker RM, Hearth JR, 1988
2. Removable Partial Dentures- McGivney Glen P, Castlebary D, 1995
3. Dental Materials and their Selection- O'Brien WJ, 2002
4. Bölümlü Protezler-Çalikkocaoğlu S, 1995
5. Dişhekimliğinde Hareketli Bölümlü Protezler- Ulusoy M, Aydın K, 2003

PROSTHODONTICS (Complete Prosthodontics) Third Year / 1st sem.

0101508

Lectures: Assoc. Prof. Dr. Özgür İNAN

Kind of assessment: Exam

Seminars:

ECTS credits: 1

Practical classes:

Total:

Course Description:

1. Retention concept in total prosthesis
 - Anatomic factors
 - Physical factors
 - Mechanical and other factors
2. Impression materials used in total prosthesis
3. Impression methods in total prosthesis
4. Taking recordings in total prosthesis
 - Vertical relations
 - Horizontal relations
5. Tooth selection in total prosthesis
6. Final trying
7. Occlusal fitting in total prosthesis
8. Delivery of total prosthesis to patients, motivation and control
9. Post-prothetic problems

Textbooks:

1. Boucher's Prosthodontic Treatment for Edentulous Patients-Zarb GA, Bolender CL, Hickey JC, Carlsson GE, 1990
2. Principles and Practices of Complete Dentures-Hayakawa I, 2001
3. Prosthodontic Treatment for Edentulous Patients-Zarb GA, Bolender CL, Eckert SE, Jacob RF, Fenton AH, Mericke-Stern R, 2004
4. Dental Materials and their Selection-O'Brien WJ, 2002

PROSTHODONTICS (Fixed Prosthodontics)**Third Year / 2nd sem.**

0101508

Lectures: Prof. Dr. Filiz Aykent
Assis. Prof. Dr. Atilla Özyeşil

Kind of assessment: Exam
ECTS credits: 1

Seminars:

Practical classes:

Total:

Course Description:

- 17- Treatment plan A
- 18- Treatment plan B
- 19- Treatment plan C
- 20- Treatment plan D
- 21- Restoration of extremely damage teeth
- 22- Treatment planning of single tooth restorations
- 23- Introduction and classification of dental ceramics
- 24- Classification of dental ceramic materials and metal alloys
- 25- Substructure modeling of metal-porcelain connections
- 26- All ceramic crowns
- 27- Porcelain laminate veneers
- 28- Resin bonded fixed prosthesis
- 29- Anatomic structures of TMJ
- 30- Mandibular movements
- 31- Occlusion in fixed restorations
- 32- Dental implants general view to implant supported restorations

Textbooks:

1. Fundamentals of Fixed Prosthodontics – Shillingburg HT, Hobo S, Whitsett LD, Jacobi R, Brackett SE, 1997
2. Fundamentals of Occlusion and Temporomandibular Disorders – Okeson JP, 1997
3. The Science and Art of Dental Ceramics Volume I – McLean JW, 1979
4. The Science and Art of Dental Ceramics Volume II – McLean JW, 1980
5. Contemporary Esthetic Dentistry: Practice Fundamentals – Crispin BJ, 1994

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101509	Prosthodontics (Practice)	Third Year 1st sem	0	8	7

Instructor	Language	Course Status	
		Required	Elective
Assis. Prof. Dr. Atilla Özyeşil	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (clinical practice)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (clinical practice)		

Course Objectives	
Course Description	<p>A. REMOVABLE PARTIAL DENTURES</p> <ol style="list-style-type: none"> Bending and casting clasps in CI 1,2,3,4 Maxillary CI 1- Mandibular CI 3 (Base plate, occlusion rims, articulator) <p>Maxillary CI 2- Mandibular CI 4 (6 veneer crown + finishing)</p> <ol style="list-style-type: none"> Finishing and arrangement of artificial teeth over maxiller and mandibular casting major connectors <p>B. COMPLETE DENTURES</p> <ol style="list-style-type: none"> Model, base plate, occlusal rims, transfer to articulator, arrangement of artificial teeth and finishing
Teaching Method	Practice
Textbook(s)	
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101509	Prosthodontics (Practice)	Third Year 2 nd sem	0	8	7

Instructor	Language	Course Status	
		Required	Elective
Assis. Prof. Dr. Atilla Özyeşil	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (clinical practice)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (clinical practice)		

Course Objectives	
Course Description	<p>A. FIXED PROSTHETIC RESTORATIONS</p> <ol style="list-style-type: none"> 1. Anterior bridge 2. Posterior bridge (with nonrigid connector) 3. Post-core and crown (prefabricate and cast) <p>B. Porcelain substructure crown</p> <p>C. Porcelain substructure anterior and posterior bridge</p> <p>D. Adhesive crown and bridges (lamine)</p>
Teaching Method	Practice
Textbook(s)	
References	

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PROSTHODONTICS (Pratic)**Third Year / 1st sem.**

0101509

Lectures: Assis. Prof. Dr. Atilla Özyeşil

Kind of assessment: Exam

Seminars:

ECTS credits: 7

Practical classes:

Total:

Course Description:**E. REMOVABLE PARTIAL DENTURES**

4. Bending and casting clasps in CI 1,2,3,4

5. Maxillary CI 1- Mandibular CI 3 (Base plate, occlusion rims, articulator)

Maxillary CI 2- Mandibular CI 4 (6 veneer crown + finishing)

6. Finishing and arrangement of artificial teeth over maxiller and mandibular casting major connectors

F. COMPLETE DENTURES

2. Model, base plate, occlusal rims, transfer to articulator, arrangement of artificial teeth and finishing

PROSTHODONTICS (Pratic)**Third Year / 2nd sem.**

0101509

Lectures: Assis. Prof. Dr. Atilla Özyeşil

Kind of assessment: Exam

Seminars:

ECTS credits: 7

Practical classes:

Total:

Course Description:**A. FIXED PROSTHETIC RESTORATIONS**

4. Anterior bridge

5. Posterior bridge (with nonrigid connector)

6. Post-core and crown (prefabricate and cast)

B. Porcelain substructure crown**G. Porcelain substructure anterior and posterior bridge****H. Adhesive crown and bridges (lamine)**

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/ programme	ENDODONTICS
Branch	ENDODONTICS

Course Code	Course Name	Semester	Credits		
0101510	Endodontic clinic	Third Years/ 1 st semester	T X	L	ECTS 1

Instructor	Language	Course Status	
Assoc. Prof. Funda KONT ÇOBANKARA Assoc. Prof. Hale ARI	X Turkish X English <input type="checkbox"/> Other.....	Required X	Elective

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	%50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam	1	50
	Written exam		
	Other (.....)		

Course Objectives	Determination the all of aspects of root canal treatment.
Course Description	<p>Use of instruments in root canal treatment</p> <ul style="list-style-type: none"> -Endodontic access cavity preparations, determination of the working length -Cleaning and shaping of the root canal systems, endodontic instruments (stainless steel, Ni-Ti, rotary) and preparation techniques (step-back and step-down) (I) -The purpose of obturation, criteria for ideal obturating materials, and root canal filling materials. -Description of the conventional and alternative root canal obturation techniques (I) -Chemomechanical debridement, properties of root canal irrigants -Temporary filling materials used in endodontics -Sterilization, disinfection of the root canal instruments, asepsis in endodontic practice and control of cross infection -Rubber dam use in endodontics
Teaching Method	Power point presentation.
Textbook(s)	<p>S, Burns RC. Pathways of the Pulp. 8th ed., Mosby Inc., St.Louis, Missouri, 2002.</p> <ul style="list-style-type: none"> -Ingle JI, Bakland LK. Endodontics. 5th ed., BC Decker Inc., Canada, 2002. -Weine FS. Endodontic Therapy, 6th ed., Mosby Inc., St.Louis, Missouri, 2004.
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/programme	ENDODONTICS
Branch	ENDODONTICS

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101510	Endodontic Preclinic	Third Years/ 2 nd semester	X		1

Instructor	Language	Course Status	
		Required	Elective
Assoc. Prof. Funda KONT ÇOBANKARA Assoc. Prof. Hale ARI	X Turkish X English <input type="checkbox"/> Other.....	x	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	%50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	%50
	Other (.....)		

Course Objectives	Determination the all of aspects of root canal treatment.
Course Description	<p>Detailed structure and functions of the pulp</p> <ul style="list-style-type: none"> -Detailed anatomy, histology, physiology and pathology of the periapical tissues. -Pulpalgia, reaction of pulp to the restorations and protection of pulp tissues. -Vital pulp treatments (pulp capping and amputation), and factors affecting clinical success. -Development of the diagnostic skills and treatment of cracked tooth syndrome. -Diagnosis and treatment of the diseases of pulp, pulpal degenerations and periapical tissues -Endodontic diagnostic procedures (anamnesis, clinical examination, radiographic diagnosis) -Endodontic case presentation, indication-contraindications -Endodontic and periodontic interrelationships, diagnosis and treatment of this lesions - Endodontic-orthodontic relationships -Working with geriatric patients and endodontic treatment planning for geriatric patients - Radiography in endodontics -Endodontic immunology -Endodontic microbiology and treatment of infections
Teaching Method	Power point presentation.

Textbook(s)	<ul style="list-style-type: none">-Cohen S, Burns RC. Pathways of the Pulp. 8th ed., Mosby Inc., St.Louis, Missouri, 2002.-Ingle JI, Bakland LK. Endodontics. 5th ed., BC Decker Inc., Canada, 2002.-Weine FS. Endodontic Therapy, 6th ed., Mosby Inc., St.Louis, Missouri, 2004.
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/programme	ENDODONTICS
Branch	ENDODONTICS

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101511	Endodontic Preclinic (Practice)	Third Years/ 1 st semester		X	2

Instructor	Language	Course Status	
		Required	Elective
Assoc. Prof. Hale ARI	X Turkish		
Assist. Prof. Ayçe Ü. ELDENİZ	X English	X	
	<input type="checkbox"/> Other.....		

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory	1	%50
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (.....)		

Course Objectives	Teach the access cavities, instrumentation and obturation techniques in anterior teeth.
Course Description	Giving knowledge about opening access cavities to anterior teeth in both mandibular and maxillar jaws with and without caries; teaching the instrumentation techniques; teaching radiograph use during endodontic treatment; teaching how to obturate prepared canals hermetically with gutta-percha and sealers
Teaching Method	Pratic aplication on extracted human teeth with and without caries.
Textbook(s)	-Cohen S, Burns RC. Pathways of the Pulp. 8 th ed., Mosby Inc., St.Louis, Missouri, 2002. -Ingle JI, Bakland LK. Endodontics. 5 th ed., BC Decker Inc., Canada, 2002. -Weine FS. Endodontic Therapy. 6 th ed., Mosby Inc., St.Louis, Missouri, 2004.
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	SELCUK UNIVERSITY FACULTY OF DENTISTRY
Department/programme	ENDODONTICS
Branch	ENDODONTICS

Course Code	Course Name	Semester	Credits		
0101511	Endodontic Preclinic (Practice)	Third Years/ 2 nd semester	T	L	ECTS
				X	2

Instructor	Language	Course Status	
		Required	Elective
Assoc. Prof. Hale ARI Assist. Prof. Ayçe Ü. ELDENİZ	x Turkish X English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory	1	%50
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (...Laboratory	1	%50

Course Objectives	Teach the access cavities, instrumentation and obturation techniques in premolar and molar teeth.
Course Description	Giving knowledge about preparation of access openings in molar and premolar teeth with or without caries; giving knowledge about instrumentation techniques and obturation; teaching indirect and direct pulp capping techniques.
Teaching Method	Pratic aplication on extracted human teeth with and without caries.
Textbook(s)	Cohen S, Burns RC. Pathways of the Pulp. 8 th ed., Mosby Inc., St.Louis, Missouri, 2002. -Ingle JI, Bakland LK. Endodontics. 5 th ed., BC Decker Inc., Canada, 2002. -Weine FS. Endodontic Therapy, 6 th ed., Mosby Inc., St.Louis, Missouri, 2004.
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty Of Dentistry
Department/programme	Oral Diagnosis And Radiology
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101512	ORAL RADIOLOGY	Third year1- 2 semestr	x		2

Instructor	Language	Course Status	
		Required	Elective
Prof. Dr. Faruk AKGÜNLÜ	X Turkish X English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	2	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	Determination of advantages of conventional methods.
Course Description	The student must know the important features of the lesion when evaluating it radiographically. They must know the lesions with specific radiographic image. They must be able to differentiate lesions with similar radiographic image. The student must be familiar with and must be able to apply radiographic techniques.
Teaching Method	The student must have knowledge about radiographic appearance of the lesions when evaluating that lesion radiographically. The must be able to differentiate between slow and fast growing lesions clinically and radiographically.
Textbook(s)	Paul W.GOAZ, Stuart C. WHITE. Oral Radiology. Mosby, Missouri, 1994.
References	Dale A. MİLES, Margot L VAN DIS, George E. KAUGARS, John G. LOVAS Oral & Maxillofacial Radiology.. W.B. Saunders Company. Philadelphia, 1991. Eric WHAİTES.Essentials of Dental Radiography and Radiology Churchill Livingstone. London,2002. Stuart WHITE, Michale J. PHAROAH. Oral Radiology. Fifty edition. Mosby Chine, 2004.

T: Theoryö L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	Oral and Maxillofacial Surgery
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101513	<i>ORAL AND MAXILLOFACIAL SURGERY</i>	Third Year 1 st sem	X		1

Instructor	Language	Course Status	
		Required	Elective
Assic Prof. Dr.Hasan KUCUKKOLBASI	X Turkish X English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (.....)		

Course Objectives	
Course Description	<ol style="list-style-type: none"> 1. Clinical examination techniques; 2. Medical management of the surgical patient; 3. Basic principles of dentoalveolar surgery; 4. Presentation of surgical instruments;
Teaching Method	Power point presentation
Textbook(s)	<ol style="list-style-type: none"> 1. Pirinciples of Oral and Maxillofacial surgery, Larry J Peterson, 1997 2. Oral and Maxillofacial Surgery, Fonseca RJ, 2000 3. Color Atlas of Dental Medicine Oral Surgery for the General Dentist, Herman F Sailer and Gion F Pajarola, 1999
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	Oral and Maxillofacial Surgery
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101513	<i>ORAL AND MAXILLOFACIAL SURGERY</i>	Third Year 2 nd sem	X		1

Instructor	Language	Course Status	
		Required	Elective
Assoc. Prof. Dr.Hasan KUCUKKOLBASI	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	
Course Description	<ol style="list-style-type: none"> 1. The physiology of wound healing; 2. Principles of management of impacted third molars; 3. Apicoectomy; 4. Risk management in Oral surgery; 5. Antibiotics and prophylaxis;
Teaching Method	Power point presentation
Textbook(s)	<ol style="list-style-type: none"> 1. Pirinciples of Oral and Maxillofacial surgery, Larry J Peterson,1997 2. Oral and Maxillofacial Surgery, Fonseca RJ, 2000 3. Color Atlas of Dental Medicine Oral Surgery for the General Dentist, Herman F Sailer and Gion F Pajarola, 1999
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	FACULTY OF DENTISTRY
Department/programme	PERIODONTOLOGY
Branch	PERIODONTOLOGY

Course Code	Course Name	Semester	Credits		
0101514	PERIODONTOLOGY	Third Year/1st Sem.	T	L	ECTS
			X		1

Instructor	Language	Course Status	
Prof. Tamer ATAUGLU Assoc.Prof.Nilgun Ozlem ALPTEKIN Assoc.Prof. Ismet DURAN Assoc.Prof. Ismail MARAKOGLU	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	The student should be familiar with the diverse anatomic and microscopic features of the periodontium and the interrelated functional aspects and must have knowledge of the composition, the chemical and microbial structure of plaque. In additional, the student must learn the immune reactions in the pathogenesis of periodontal diseases and how these lesions progress to deeper tissues.
Course Description	<ul style="list-style-type: none"> • Functional anatomy of the periodontium and related structures. • Biology of the periodontium and oral physiology. • The anatomic and physiological properties of the saliva and its composition. • Microbiology of dental plaque. • Etiology of plaque associated diseases and the role of local factors. • The role of bacteria in the pathogenesis of periodontal tissue destruction. • The immune reactions in the pathogenesis of periodontal diseases and these lesion progression.
Teaching Method	Lectures
Textbook(s)	<ul style="list-style-type: none"> • Carranza's Clinical Periodontology, 9th Edition, Eds: Newman MG., Takei HH., Carranza FA., 2002. • Clinical Periodontology and Implant Dentistry 4th Edition, Eds: Lindhe,

	<p>Karring, Lang, 2003.</p> <ul style="list-style-type: none">• Periodontics, Eds: Grant DA., Stern IB., Listgarten MA., 1988.• Contemporary Periodontics, Eds: Genco RJ., Goldman HM, Cohenn DW., 1990.• Periodontal Diseases, Eds: Schluger S., Yuodelis R., Page RC., Johnson RH., 1990.
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	FACULTY OF DENTISTRY
Department/programme	PERIODONTOLOGY
Branch	PERIODONTOLOGY

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101514	PERIODONTOLOGY	Thrid Years/2 nd semester	X		1

Instructor	Language	Course Status	
		Required	Elective
Prof. Mihtikar GURSEL Assoc.Prof. Nilgun Ozlem ALPTEKIN Assoc.Prof. Ismail MARAKOGLU Assoc.Prof. Sema S HAKKI	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	The student must be fully acquainted with the clinical features and diagnosis of gingivitis, chronic and aggressive periodontitis, and must learn the etiologic factors related to these diseases.
Course Description	<ul style="list-style-type: none"> • Cells and extracellular matrix components of periodontium and destruction pathways including enzymes and their tissue or plasma derived inhibitors. • Functional and microscopic changes of the periodontium caused by occlusal traumatism and determination of primary and secondary traumatism. • The role of local factors including dental plaque and calculus and other predisposing factors in periodontal diseases. • The epidemiologic measures of disease and epidemiologic study design for gingival and periodontal diseases. • Plaque and Non-plaque induced gingival disease. • Gingival enlargement and its treatments. • The anatomic factors, etiologic factors and prognosis of the gingival recessions, and therapeutic measures of recessions. • The clinical features and diagnosis of chronic periodontitis, aggressive periodontitis, periodontal disease in children and young adults, their clinical and pathological features.

	<ul style="list-style-type: none"> • The periodontal abscess and cysts. The differential diagnosis between a periodontal and pulpal abscess.
Teaching Method	Lectures
Textbook(s)	<ul style="list-style-type: none"> • Carranza's Clinical Periodontology, 9th Edition, Eds: Newman MG., Takei HH., Carranza FA., 2002. • Clinical Periodontology and Implant Dentistry 4th Edition, Eds: Lindhe, Karring, Lang, 2003. • Tissue Engineering and Novel Delivery Systems, Eds: Yaszemski MJ., Trantolo DJ., Lewandrowski K., Hasirci V., Altobelli DE., Wise DL., 2004. • Contemporary Periodontics, Eds: Genco RJ., Goldman HM, Cohenn DW., 1990. • Periodontal Diseases, Eds: Schluger S., Yuodelis R., Page RC., Johnson RH., 1990.
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	PATHOLOGY
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101515	PATHOLOGY	Third Year /1- 2st sem	X2	1	4

Instructor	Language	Course Status	
Assic.Prof.. Dr. Hatice TOY	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	An Introduction to Basic pathology knowledge and Oral Pathology
Course Description	1. Period Basic Pathology 2. Period Oral Pathology Cells Inflammation and Its Repair Neoplasm Oral pathology The work of Pathology Laboratory
Teaching Method	: The preparation images are shown to the students using slides. The attendance and the background of the students are checked and tested.
Textbook(s)	Robbins's pathology Akerman's surgical pathology Anderson's pathology
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: Öğretim Elemanları Tarafından Her Bir Ders İçin Ayrı Ayrı Doldurulacaktır

Faculty/Institute/ Vocational School	Selcuk University Faculty Of Dentistry
Department/programme	Oral Diagnosis And Radiology
Branch	Oral Diagnosis And Radiology

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101520	ORAL DİAGNOSİS	Third Year/2nd sem	x		1

Instructor	Language	Course Status	
Assis. Prof. Dr. Sevgi Şener	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	
Course Description	<ol style="list-style-type: none"> 1. What is diagnostic process? 2. Sequence of diagnostic process 3. Legal aspect of the patient-doctor relationship 4. Consultation and referral 5. Initial interview of patient-clinician 6. Patient history 7. Examination techniques <ul style="list-style-type: none"> • Intraoral • extraoral 8. Examples of application of the examination techniques
Teaching Method	

Textbook(s)	<ol style="list-style-type: none"> 1. Oral Diagnosis, Oral Medicine and treatment Planing. Steven Bricker, Robert P Langlais, Craig S Miller. Lea&Febiger, second edition, 1994. 2. Essentials of Oral pathology and Oral Medicine, R a Cawson, E W Odell, Churchill Livingstone, 6. edition 1998. 3. Oral Diagnoz. Şükrü Şirin, İlknur Özcan, İstanbul University Edition, 1997.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	PEDODONTICS
Branch	PEDODONTICS

Course Code	Course Name	Semester	Credits		
0101521	PEDODONTICS	Third year/1st sem:	T	L	ECTS
			x		1

Instructor	Language	Course Status	
Assoc.Prof. Dr. Dr. Yagmur SENER	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		x	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	
Course Description	<ol style="list-style-type: none"> 1-Mental development of the child 2-Psychological management of children's behaviors 3-Morphology of the primary teeth 4-Diagnosis 5-Radiographic techniques

Teaching Method	Power Point Presentation
Textbook(s)	RE McDonald, DR Avery (1994) Dentistry for the Child and Adolescent, 6th Edition, Mosby-Year Book Inc, St. Louis. G Koch, S Poulsen (2001) Pediatric Dentistry: A Clinical Approach, 1st Edition, Munksgaard Inc., Copenhagen. RJ Mathewson, RE Primosch (1995) Fundamentals of Pediatric Dentistry, 3rd. Edition, Quintessence Publishing Co., Chicago.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	PEDODONTICS
Branch	

Course Code	Course Name	Semester	Credits		
0101521	PEDODONTICS	Third year/2 nd sem	T	L	ECTS
			x		1

Instructor	Language	Course Status	
Assoc.Prof. Dr.. Yagmur SENER	x Turkish x English <input type="checkbox"/> Other.....	Required	Elective
		x	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	
Course Description	1-Fluoride therapy 2-Pit and fissure sealants 3-Occlusal development, preventive and interceptive orthodontics 4-Space maintenance and prosthodontics 5-Community oral health

Teaching Method	Power Point Presentation
Textbook(s)	RE McDonald, DR Avery (1994) Dentistry for the Child and Adolescent, 6th Edition, Mosby-Year Book Inc, St. Louis. G Koch, S Poulsen (2001) Pediatric Dentistry: A Clinical Approach, 1st Edition, Munksgaard Inc., Copenhagen. RJ Mathewson, RE Primosch (1995) Fundamentals of Pediatric Dentistry, 3rd. Edition, Quintessence Publishing Co., Chicago
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	FACULTY OF DENTISTRY
Department/programme	PERIODONTOLOGY
Branch	PERIODONTOLOGY

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101522	PERIODONTICS - PRECLINIC	Third Years/2 nd Semester		X	2

Instructor	Language	Course Status	
		Required	Elective
Assoc.Prof. Ismail MARAKOGLU Assoc.Prof. Sema S HAKKI	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (Practical Exam)	1	50
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (Practical Exam)	1	50

Course Objectives	To learn how to maintain periodontal instruments. To learn the ergonomic aspects of the positioning of these instruments in the mouth. To practice the various techniques of periodontal instrumentation in phantom heads.
Course Description	The student should become familiar with the recommended instruments for initial therapy and should learn how to maintain these instruments. Furthermore, the student should learn the ergonomic aspects of the positioning of these instruments in the mouth. Subsequently, the student should practice the various techniques of periodontal instrumentation in phantom heads.

Teaching Method	Practical process by using artificial calculus in phantom heads
Textbook(s)	<ul style="list-style-type: none"> • Carranza's Clinical Periodontology, 9th Edition, Eds: Newman MG., Takei HH., Carranza FA., 2002. • Clinical Periodontology and Implant Dentistry 4th Edition, Eds: Lindhe, Karring, Lang, 2003. • Periodontics, Eds: Grant DA., Stern IB., Listgarten MA., 1988. • Proceedings of The 2nd European Workshop on Periodontology, Eds: Lang NP., Karring T., Lindhe J., 1996. • Contemporary Periodontics, Eds: Genco RJ., Goldman HM, Cohenn DW., 1990. • Periodontal Diseases, Eds: Schluger S., Yuodelis R., Page RC., Johnson RH., 1990.
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	FACULTY OF DENTISTRY
Department/programme	
Branch	Oral and Maxillofacial Surgery

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101524	Surgery preclinic	Third Years/2 nd Semester		X	2

Instructor	Language	Course Status	
		Required	Elective
	<input checked="" type="checkbox"/> Turkish <input type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (Practical Exam)		
Final	Oral exam	1	100
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (Practical Exam)		

Course Objectives	To introduce the required equipment and provide local anesthesia and tooth extraction experience in preclinic period
Course Description	1- Anesthesia techniques 2- The usage of injector 3- Physician – patient positions 4- Tooth extraction techniques

	5- Surgical enstruments
Teaching Method	<ul style="list-style-type: none"> - Anesthesia and tooth extraction practices on phantom models - The practice of nervus alveolaris inferior anesthesia on each other
Textbook(s)	<ul style="list-style-type: none"> 1- Principles of Oral and Maxillofacial Surgery; Peterson LJ (Lippincott-Raven) 1997 2- Hand Book of Local Anesthesia; Malamed SF (Louis, Mosby) 1997
References	<ul style="list-style-type: none"> - Dental injectors - Local anesthetics - Topical anesthetics - Elevators and forceps - Surgical enstruments

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