

<b>COURSE DESCRIPTION FORM</b>	
<b>Course Code and Name</b>	DHF 340 Oral, Dental and Maxillofacial Surgery
<b>Course Semester</b>	5-6
<b>Catalogue Data of the Course (Course Content)</b>	Basic theoretical courses related to the professional practice of Oral, Dental and Maxillofacial Surgery
<b>Course Textbooks</b>	Alpaslan C. Ağız,Diş ve Çene Cerrahisi: Kanıta dayalı tanı ve tedavi yöntemleri, Quintessence, 2018. Alpaslan C. Dişhekimliğinde Kullanılan İlaçlar, Atlas Yayınevi ,2006.
<b>Supplementary Textbooks</b>	Ellis E, Hupp Jr. Contemporary Oral and Maxillofacial Surgery, 2018.
<b>Credit (ECTS)</b>	4
<b>Prerequisites for the Course (Attendance Requirements)</b>	To have passed ANA- 200 Anatomy II, FZY-200 Physiology II courses.
<b>Course Type</b>	Vocational / Technical Compulsory Course
<b>Language of Instruction</b>	Turkish
<b>Course Objectives</b>	To learn the principles of clinical work before the surgical clinic practical applications. To learn patient examination and minor surgical interventions. To understand the effect of systemic diseases on surgical applications and to know the preparation of epicrisis, consultation and report. To have knowledge about sterilisation, disinfection and infection control.
<b>Course Learning Outcomes</b>	1- He/She gains the ability to examine patients on their own and to perform minor surgical interventions. 2- He/She learns disinfection, decontamination, sterilisation techniques and can provide the concepts of asepsis and antisepsis which are the basic principles of surgery. 3- He/She understands the importance of cross-infection and infectious diseases in dentistry and takes necessary precautions to prevent them. 4-He/She learns the complications that may occur during and after surgical applications and how to deal with them. 5- He/She learns the situations requiring antibiotic prophylaxis and its application, comprehends rational drug use and becomes able to write the appropriate prescription.
<b>Instruction Method (Face-to-face, Distance education etc.)</b>	In person
<b>Weekly Schedule of the Course</b>	Week 1: Patient examination tests, taking anamnesis, dental and systemic examination techniques, inspection, percussion, palpation, auscultation Week 2: Laboratory and Radiological Examination Methods in Oral Surgery Week 3: Rules to be followed in oral surgery Week 4: Infection control in dentistry Week 5: Occupational diseases Week 6: AIDS, Infectious diseases and Hepatitis Week 7: Systemic approach to surgical patients-I Week 8: Systemic approach to surgical patients-II Week 9: Surgical approach to geriatric patients. Week 10: Bone and muscle structures of the skull. Week 11: Arterial and venous drainage, anatomy of salivary glands Week 12: Lymphatic system and spread of infection through lymph route. Week 13: Indications-contraindications for extraction in permanent teeth-I Week 14: Indications-contraindications for extraction in permanent teeth-II. Week 15: Indications-contraindications for extraction in permanent teeth-III Week 16: Extraction of deciduous teeth; extraction techniques, selection of forceps and elavator Week 17: Suturing of the mucosa-Suture materials and techniques, Suturing of the mucosa Week 18: Suturing of the mucosa

	<p>Week 19: Tooth extraction, fully impacted; Impacted teeth and pathogenesis of impacted teeth, causes of impacted teeth, local and systemic factors</p> <p>Week 20: Classification of fully impacted teeth, complications of impacted teeth</p> <p>Week 21: Classification of fully impacted teeth, complications of impacted teeth</p> <p>Week 22: Surgical extraction techniques of fully impacted teeth, complications and treatments related to the surgery of impacted teeth</p> <p>Week 23: Surgical extraction techniques of fully impacted teeth, complications and treatments related to the surgery of impacted teeth</p> <p>Week 24: Wound healing and complications related to surgical applications-I</p> <p>Week 25: Wound healing and complications related to surgical applications- II</p> <p>Week 26: Preparing epicrisis-Consultation, epicrisis and report writing</p> <p>Week 27: Commonly used drugs in Oral Surgery</p> <p>Week 28: To be able to organise prescription, Rational drug use; To be able to make antibiotic prophylaxis</p>								
<b>Teaching Activities</b> <i>(The time spent for the activities listed here will determine the amount of credit required)</i>	<p>Weekly theoretical course hours: 2 hours/week (28 weeks)</p> <p>Weekly practical course hours:8 hours/week (2 weeks)</p> <p>Reading activities:</p> <p>Internet search and library work:1 hour/week (2 weeks)</p> <p>Designing and implementing materials:</p> <p>Making a report:1 hour/week (2 weeks)</p> <p>Preparing and making presentations:2 hours/week (2 weeks)</p> <p>Midterm and revision for midterm:2 hours/week (4 weeks)</p> <p>Final exam and revision for final exam:2 hours/week (1 week)</p>								
<b>Assessment Criteria</b>		<b>Number(s)</b>	<b>Weight (%)</b>						
	Midterm exam	2	70						
	Assignment								
	Application								
	Project								
	Practice								
	Quiz								
	Final exam	1	30						
Total	3	100							
<b>Workload of the Course</b>	<b>Activity</b>	<b>Number of Weeks</b>	<b>Duration (Weekly Hour)</b>	<b>End of Semester Total Workload</b>					
	Weekly theoretical course hours	28	2	56					
	Weekly practical course hours	2	8	16					
	Reading activities								
	Internet search and library work	2	1	2					
	Designing and implementing materials								
	Making a report	2	2	4					
	Preparing and making presentations	2	1	2					
	Midterm and revision for midterm	4	2	8					
	Final exam and revision for final exam	1	2	2					
	Total workload			100					
	Total workload/ 25			4					
Course Credit (ECTS)			4						
<b>Contribution Level between Course Outcomes and Program Outcomes</b>	No	<b>Program Outcomes</b>			1	2	3	4	5
	1	He/She knows the normal structure and functions of the human body and specifically the structures and teeth in the oral region on the basis of cells, tissues, organs and systems, and their interactions with each other.							X

	2	He/She defines the causes and formation mechanisms of oral, dental and maxillofacial diseases, the symptoms, structure and function disorders and how they affect the organism.					X
	3	He/She knows, comprehends, associates and evaluates the symptoms and signs, diseases and conditions and professional practices at the level determined in the national core education programme of dentistry and Gazi University Faculty of Dentistry Extended Education Programme.					X
	4	He/She knows how to access the best current scientific evidence, evaluate its reliability and validity in line with personal learning needs.				X	
	5	He/She knows the legislation on professional legal responsibilities, deontology and ethical principles.				X	
	6	He/She knows and performs professional practices at the level determined in the national core education programme of dentistry and Gazi University Faculty of Dentistry Extended Education Programme.				X	
	7	He/She carries out diagnosis, treatment and follow-up processes by prioritising evidence-based practice, critical thinking and ethical principles.				X	
	8	He/She is aware of his/her limitations, sets personal learning goals to support his/her professional development, refers the patient to the appropriate centre when necessary.				X	
	9	He/She knows the incidence of diseases of the mouth, teeth and jaws in the community and contributes to prevention and reduction.				X	
	10	He/She behaves in accordance with the laws, regulations, legislation and ethical principles related to his/her duties and responsibilities while practising his/her profession independently.				X	
	11	He/She has teamwork and leadership skills, is a role model to colleagues and society it happens.				X	
	12	He/She plans his/her personal professional development and realises it with the principle of lifelong learning.				X	
	13	He/She establishes effective written and oral communication with patients, relatives, other health personnel, society, related sectors and media.				X	
	14	He/She will be able to use foreign language and information communication technologies follows innovations in the profession.				X	
	<b>Lecturer(s) and Contact Information</b>	Lecturer's First/Last Name: Prof.Dr.Nur Mollaoglu, Prof.Dr.Baris Simsek, Prof.Dr. Sedat Cetiner, Prof.Dr.Cansu Alpaslan, Prof.Dr. Sevil Kahraman, Doç.Dr. Yeliz Kılınç E-mail address:nurmolla@gazi.edu.tr,mbaris@gazi.edu.tr, <a href="mailto:cansu@gazi.edu.tr">cansu@gazi.edu.tr</a> , <a href="mailto:scetiner@gazi.edu.tr">scetiner@gazi.edu.tr</a> , <a href="mailto:skahraman@gazi.edu.tr">skahraman@gazi.edu.tr</a> , ykilinc@gazi.edu.tr					