

DEN3007 Oral Surgery II

Course title	Code	Semester	Type of course	Course structure and volume (hours) 151 hours here			ECTS
Oral Surgery II	DEN3007	V	Mandatory	LECTURE	20	150	5
				Seminar	20		
				Teaching in Stimulatory environment (TSE)			
				Teaching in clinical environment (TCE)	10		
				Midterm EX.	1		
				FINAL EX.	2		
				INDEP. WORK	97		
Faculty, the educational program and level of education	School of Dental Medicine One cycle (5-year duration) Higher Educational Program “Dentistry”						
Staff	Irakli Chachua, assistant E-mail: irakli.chachua@bauinternational.edu.ge Nino Tebidze – DD, PhD, Associate professor of Dentistry , e-mail: nino.tebidze@bauinternational.edu.ge ; mob.: 574 08 90 90 Personal one-to-one consultation can be arranged at an agreed upon date and time.						
Duration	17 weeks						
Prerequisite	DEN2008						
Aim	This course aims to provide advanced knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment methods of maxillofacial inflammatory diseases. This course also aims detailed peculiarities of inflammation spreadings, complications, conservative and surgical treatment methods.						
Methods of Teaching/Learning	Lectures; Seminars; CBL,TCE						

<p>Assessment System and Criteria</p>	<p>Attendance - student is obliged to attend 70% of the total number of the learning course</p> <p>The knowledge of the student is evaluated by 100 score-based evaluation system out of which 40 scores considered for the current assessment, 20 for midterm exam and 40 scores for the final exam.</p> <ol style="list-style-type: none"> Current Assessment (activity) - 40 points, including the following: <ul style="list-style-type: none"> • CBL *3sessions 5 point each-15 points • Verbal presentation/discussion- 10 sessions 2 point each-20 points <p>Presentation – 5 points</p> <p>Clinical Case assessment (CBL) criteria:</p> <ol style="list-style-type: none"> 1. Ability of case interpretation - 1 point; 2. Ability of using additional sources - 1 point; 3. Ability of applying theoretical knowledge - 1 point; 4. Ability of correlating normal and pathological conditions - 1 point; 5. Ability of drawing conclusions – 1 points <p>Verbal presentation/Discussion assessment criteria:</p> <ol style="list-style-type: none"> 1. Argumentativeness of represented factual material -0.4points 2. Complexity of represented factual material -0.4points 3. Discussion activity – 0.4points 4. Debating and listening culture-0.4points 5. Keeping within the time-limit – 0.4points <p>Presentation assessment criteria :</p> <p>presentation in groups of 2-3</p> <ol style="list-style-type: none"> 1. Demonstrations of theoretical knowledge - 3 points: <ul style="list-style-type: none"> • knowledge of the disease - 1 point • Differential diagnosis - 1 point • Care plan - 1 point 2. Academic level and design - 1 point; <ul style="list-style-type: none"> • Visual and technical quality of the material - 0,5 point; • Review of the available modern material related to the topic - 0,5 point; 3. Presentation and communication skills - 1 point; <ul style="list-style-type: none"> • group working and listening culture - 0,5 point; • Correct language and style - 0,5 point; <ol style="list-style-type: none"> Midterm Exam - 20 points <p>Midterm Exam is conducted in the middle of the learning course.</p>
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The exam is conducted in the test-based form (Multiple Choice Questions - MCQs). The test includes 50 questions each of 0,4 scores. The highest score equals to 20 points

Prerequisite for Final Exam are:

- Prerequisite for Final Exam is the situation when at least 30 % of the current assessment level is achieved.
- 70% of the course hours should be attended.

3. Final Exam - 40 points;

The exam is conducted in the test-based form (Multiple Choice Questions - MCQs and OpenAnswer Questions - OAQs). The test includes 50 MCQ questions each of 0,4 scores and 5AQ questions each of 1 points The highest score equals to 40 points

MCQ- Each MCQ question is assessed by 0.4 point(20 points)

OAQ-each OAQ is assessed by 5 points (20 points)

Assessment criteria

5-answers all the basic questions given in a open question

4-answers partially the basic questions given in a open question

3- answers partially with some errors the basic questions given in a open question

2- answers partially with errors the basic questions given in a open question

1- doesn't answers to the basic questions given in a open question

The exam is considered being passed by the student if he /she receives 50% or more out of the highest evaluation for the exam ($40 \times 50 / 100 = 20$ points). When the total evaluation of the student (current evaluation + midterm exam evaluation + final exam evaluation) is more that 40 but less than 51 points, even though the exam grade threshold is passed, the learning course is considered not being covered and the student is given the right to exam retake during the additional examination period, one week after final exam.

If the final evaluation for the Learning Course, after taking the additional exam, (current evaluation + midterm exam evaluation + final exam evaluation) is less than 51%, the learning course is not considered covered and it must be taken again.

In summary, the student is awarded the credit in case he/she accumulates minimum 51% out of 100%.

Positive scores:

- (A) Excellent- 91 or more points;
- (B) Very Good- 81-90 points;

	<ul style="list-style-type: none"> • (C) Good- 71-80 points; • (D) Satisfactory- 61-70 points; • (E) Enough- 51-60 points; <p>Negative scores:</p> <ul style="list-style-type: none"> • (FX) Failure - 41-50 points: the student needs more independent work and is granted a single attempt of exam retake; • (F) Fail - 40 points or less: the student's conducted work is not sufficient and needs to take the course again. <p>After the results of final exams are available, students with FX assessment have a right to retake an exam during an additional exam week in the same semester.</p> <p>An interval between a final and a corresponding additional exam must be at least 5 days after the results of a final exam become available</p>
The core literature	1.Head, neck, and orofacial infections : a multidisciplinary approach- Hupp, James R; Elsevier; 2016;
The auxiliary literature	Oral and Maxillofacial Surgery; Lars Andersson, Karl-Erik Kahnberg, M. Anthony Pogrel, Wiley-Blackwell; 2010

Learning Outcomes

NQF*	COURSE LEARNING OUTCOMES	PROG. LO	Lecture	Seminar	Teaching in simulation environment	Teaching in clinical environment	Midterm ex.	Final exam	ASSES. METH.
KNOWLEDGE AND AWARENESS	<ul style="list-style-type: none"> Defines etiology, pathogenesis, diagnosis, treatment and prevention of maxillofacial area inflammatory diseases, odontogenic, nonodontogenic and specific inflammatory diseases; Describes and determines clinical signs and symptoms of oral cavity; Determines the diagnosis methods based on critical analysis; Recognizes a differential diagnosis; Knows modern methods of conservative and surgical treatment of maxillofacial area inflammatory diseases; 	6,1 6,4 8,1 8,2	X	X		X	X	X	MCQ OAQ Discussion PPT CBL
SKILL	<ul style="list-style-type: none"> Selects conservative or surgical treatment of maxillofacial area inflammatory diseases; Manages principles of complications, which will enable to do effective treatment plan; Performs infiltrative and regional anesthesia for surgical and non-surgical procedures and manages potential complications. Knows his\her limitations and acts accordingly in ethical and surgical clinical principles, in case of necessity request for support and decides to refer to specialists according to clinical and radiographic evaluation. 	6,3 9,2 9,4 9,5 4,1		X			X	X	CBL

RESPONSIBILITY AND AUTONOMY	<ul style="list-style-type: none"> has ability to manage information, solve the problem and make a decision has ability renew knowledge permanently 	11.1 11.2 11.3 11.5		X					CBL
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Supplement 1

Learning Course Content

days №	Topics	Lecture (hrs)	Seminar (hrs)	TSE (hrs)	TCE (hrs)
I	<p>Maxillofacial inflammatory diseases, acute and chronic periodontitis (clinic, diagnostic, differential diagnosis, surgical treatment).</p> <p>Verbal presentation: local anesthesia, indication and contraindication, anesthesia techniques, tooth extraction techniques</p> <p>Assignment: Study of the materials discussed on workshop and lecture.</p>	2			
II	<p>Tooth root apex resection (apicotomy, granulectomy). Tooth transplantation (replantation, transplantation, implantation); Odontogenic periostitis.</p> <p>Verbal presentation: Maxillofacial inflammatory diseases, acute and chronic periodontitis (clinic, diagnostic, differential diagnosis, surgical treatment).</p> <p>Assignment: Study of the materials discussed on workshop and lecture.</p>	2	2		
III-IV	<p>Odontogenic periostitis (clinic, diagnostic, differential diagnosis, surgical treatment).</p> <p>CBL</p>	2	2		2

	Verbal presentation: Tooth root apex resection (apicotomy, granulotomy). Tooth transplantation (replantation, transplantation, implantation); Odontogenic periostitis. Assignment: Study of the materials discussed on workshop and lecture.				
V	Odontogenic abscesses and phlegmon of maxillofacial area (Clinic, diagnosis, differential diagnosis and treatment). Verbal presentation: Odontogenic periostitis (clinic, diagnostic, differential diagnosis, surgical treatment). Assignment: Study of the materials discussed on workshop and lecture.	2	2		
VI	Odontogenic abscesses and phlegmon of maxillofacial area (Clinic, diagnosis, differential diagnosis and treatment). Verbal presentation: Odontogenic abscesses and phlegmon of maxillofacial area (Clinic, diagnosis, differential diagnosis and treatment). Assignment: Study of the materials discussed on workshop and lecture.	2	2		
VII-VIII	Midterm exam	1			
XIX-X	Odontogenic osteomyelitis - acute and chronic odontogenic osteomyelitis (clinic, diagnosis, differential diagnosis and treatment) CBL Verbal presentation: Odontogenic abscesses and phlegmon of maxillofacial area (Clinic, diagnosis, differential diagnosis and treatment). Assignment: Study of the materials discussed on workshop and lecture.	2	2		2
XI-XII	Odontogenic lymphadenitis. Odontogenic subcutaneous creeping granuloma.(clinic, diagnosis, differential diagnosis and treatment); Verbal presentation: Odontogenic osteomyelitis - acute and chronic odontogenic osteomyelitis (clinic, diagnosis, differential diagnosis and treatment); Assignment: Study of the materials discussed on workshop and lecture.	2	2		2
XIII	Odontogenic inflammation of the maxillary sinus (sinusitis). Extirpation tooth diseases. Difficult extirpation of the lower third molar.	2	2		

	<p>Verbal presentation: Odontogenic lymphadenitis. Odontogenic subcutaneous creeping granuloma.(clinic, diagnosis, differential diagnosis and treatment);</p> <p>Assignment: Study of the materials discussed on workshop and lecture.</p>				
XIV-XV	<p>Nonodontogenic facial inflammatory processes (Anthrax, erysipelas, noma).</p> <p>CBL</p> <p>Verbal presentation: Odontogenic inflammation of the maxillary sinus (sinusitis).</p> <p>Extirpation tooth diseases. Difficult extirpation of the lower third molar.</p> <p>Assignment: Study of the materials discussed on workshop and lecture.</p>	2	2		2
XVI	<p>Specific inflammatory diseases - Actinomycosis. Specific inflammatory diseases tuberculosis.</p> <p>Specific inflammatory diseases, syphilis.</p> <p>Verbal presentation: Nonodontogenic facial inflammatory processes (Anthrax, erysipelas, noma).</p> <p>Assignment: Study of the materials discussed on workshop and lecture.</p>	2	2		
XVII	Presentation/ppt		2		2
XVIII-XXII WEEK	Final Exam	2			