

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	School of Health Sciences		
<b>ACADEMIC UNIT</b>	Faculty of Medicine		
<b>LEVEL OF STUDIES</b>	Undergraduate		
<b>COURSE CODE</b>	IAEA15	<b>SEMESTER</b>	10 <sup>th</sup>
<b>COURSE TITLE</b>	Maxillofacial Surgery		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>
Lectures		2h per week x 13 weeks = 26h	2
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (4).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	Special background, skills development		
<b>PREREQUISITE COURSES:</b>	None		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	No		
<b>COURSE WEBSITE (URL)</b>	<a href="https://ecourse.uoi.gr/course/view.php?id=1821">https://ecourse.uoi.gr/course/view.php?id=1821</a>		

## (2) LEARNING OUTCOMES

### Learning outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.

Consult Appendix A

- Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area
- Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B
- Guidelines for writing Learning Outcomes

The course is introductory to Maxillofacial Surgery and thoroughly covers all the aspects of modern Maxillofacial Surgery, which is now a medical specialty in Greece. The course aims to prepare students to deal in their daily medical practice (primary health units, emergency department, etc), with cases of maxillofacial trauma (car accidents, significant haemorrhage from facial fractures, tumours and others) that, if not treated immediately, could be fatal.

The students visit the hospital university and along with the professor examine patients with maxillofacial traumas and discuss each patient case thoroughly.

Moreover, students form groups and participate in surgeries, performed using local or general anaesthesia, as surgical assistants. There they apply the knowledge obtained from the lectures and learn how to prepare for a surgical procedure (surgical scrubbing, gowning, and gloving techniques, preparation of the operating table, etc).

Finally, a practical lesson takes place, in which students learn and practice different suturing techniques, surgical incisions, sutures removal, and surgical scrubbing, gowning, and gloving techniques.

### General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology  
Adapting to new situations  
Decision-making  
Working independently  
Team work  
Working in an international environment  
Working in an interdisciplinary environment  
Production of new research ideas

Project planning and management  
Respect for difference and multiculturalism  
Respect for the natural environment  
Showing social, professional and ethical responsibility and sensitivity to gender issues  
Criticism and self-criticism  
Production of free, creative and inductive thinking  
.....  
Others...  
.....

- Search for, analysis and synthesis of data and information, with the use of the necessary technology
- Adapting to new situations
- Decision-making
- Working independently
- Team work
- Production of free, creative and inductive thinking
- Working in an international environment
- Working in an interdisciplinary environment
- Production of new research ideas

**(3) SYLLABUS**

<ul style="list-style-type: none"> <li>• Head and neck infections and inflammations</li> <li>• Cystic lesions of the maxillofacial region</li> <li>• Temporomandibular joint disorder</li> <li>• Skull fractures</li> <li>• Surgical rehabilitation of congenital and acquired jaw defects</li> <li>• Implantology</li> <li>• Tumours in the maxillofacial region (benign and malignant)</li> </ul>
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**(4) TEACHING and LEARNING METHODS - EVALUATION**

<p style="text-align: center;"><b>DELIVERY</b></p> <p style="text-align: center;"><i>Face-to-face, Distance learning, etc.</i></p>	Face-to-face	
<p style="text-align: center;"><b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b></p> <p style="text-align: center;"><i>Use of ICT in teaching, laboratory education, communication with students</i></p>	<ul style="list-style-type: none"> <li>• Use of ICT in teaching:             <ul style="list-style-type: none"> <li>○ PowerPoint presentations</li> <li>○ Enhancement of the educational process using the e-course learning platform (upload of presentations and learning material, announcements posting)</li> </ul> </li> <li>• Communication with students via e-mail</li> </ul>	
<p style="text-align: center;"><b>TEACHING METHODS</b></p> <p><i>The manner and methods of teaching are described in detail.</i></p> <p><i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	<p style="text-align: center;"><b>Activity</b></p>	<p style="text-align: center;"><b>Workload of each students group</b></p>
	Lectures - seminars	26 hours
	Clinical practice	25 hours
	Study hours	15 hours
	Sum	<b>66 hours</b>
		<b>2 ECTS</b>
<p style="text-align: center;"><b>STUDENT PERFORMANCE EVALUATION</b></p> <p><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	Oral final examination in groups of 5 students, based on given lecture notes, covering the delivered material.	

**(5) ATTACHED BIBLIOGRAPHY**

Teaching - study material:

- **Oral and Maxillofacial Surgery**, Volume 1, Ch. Martis, K. Martis  
Volume 2, Ch. Martis
- **Maxillofacial Surgery**, Vairaktaris, Schwenzer, Neukam