

CHART OF DISCIPLINE/ SYLLABUS

1. Study Program Data

1.1 High Education Institution	“VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY OF TIMIȘOARA
1.2 Faculty	DENTAL MEDICINE
1.3 Department	1 MD
1.4 Study Domain ¹⁾	DENTAL MEDICINE
1.5 Cycle Studies ²⁾	LICENSE
1.6 Study programme/ Qualification	DENTAL MEDICINE

2. Course Data

2.1.Course/Department	INDIVIDUALIZED THERAPIES IN ONCOLOGICAL ORAL PATHOLOGY							
2.2 Course tutor	Prof.univ.dr. Laura-Cristina Rusu							
2.3 Practical activity tutors	-							
2.4. Year of study	V	2.5 Semester	II	2.6 Assessment	Colocviu	2.7 Course rank	Content ³⁾	DO
							Mandatory /Compulsory ³⁾	DO

3. Duration/Estimated Time (number of hours/ semester of teaching activity)

3.1 Number of hours/ week	2	3.2 lecture/course	2	3.3 laboratory	-
3.4 Total hours of curriculum	28	3.5 lecture/course	14	3.6 laboratory	-
Time distribution for course activities					hours
Study support- manuals, lectures, references and notes					-
Additional documentation – library, dedicated platforms from domain					-
Documentation for seminars/ practical activity/ projects, themes, portofolios and essays					-
Tutoring					-
Assessment					-
Other activities					-
3.7 Total number of hours for individual study	-				
3.8 Total number of hours per semester	1 credit=25 hours				
3.9 Number of credits ⁵⁾	1				

4. Preconditions (if applicable and requested)

4.1 Courses- studied curriculum / rules for attending the course	Notions about Anatomy, Internal Medicine, Physiology, Physiopathology, Radiology, Pharmacology, Morphopatology.
4.2 Practical activities/seminars/projects studied curriculum, basic skills/ rules for attending the course	

5. Condition (if applicable and requested)

5.1 Courses	<ul style="list-style-type: none"> The mobile phone will not be used during the courses, nor the students will be aloud leaving the course without an objectiv motif; The delay will not be tolerated, because it will cause a disruption during the cours; According to the UMFT Charta, the presence at the course is mandatory, there will be a maximum of 50% absences tolerated.
5.2 Laboratory/practical activity/ project	<ul style="list-style-type: none">

6. Key competencies and basic skills

Professional Competencies	<ol style="list-style-type: none"> examination and diagnosis methods for the oral lesions specific characteristics of premalignant, malignant and potentially malignant lesions conventional and individualized treatment of the oral lesions innovative treatment perspectives of malignant oral lesions
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Transversal Competencies	<ol style="list-style-type: none"> 1. Preoccupation for professional development by engaging critical thinking skills demonstrated through active participation in the course and laboratory / seminar / project; 2. Involvement in scientific research activities by participating in the elaboration of papers, studies, specialized articles; 3. Effective use of information sources and communication resources and assisted training (Internet portals, specialized software applications, databases, on-line courses, etc.) both in Romanian and in an international language;
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7. Disciplines/Course objectives (based on the key competences)

7.1 Disciplines/Course general objectives	Definition, identification, classification, diagnosis and treatment options for oral lesions.
7.2 Disciplines/Course specific objectives	

8. Content

8.1 Course	Teaching method	Number of hours	Notification
1. Oral cancer - a multifactorial disease	PowerPoint presentation Interactive teaching	2	•
2. Conventional methods for the diagnosis of oral cancer		2	
3. Classification and management of oral lesions: premalignant, malignant and potentially malignant		2	
4. Salivary biomolecules and their role in non-invasive diagnosis of oral cancer		2	
5. HPV infection and its implications in the oral oncological pathology		2	
6. Nanotechnology in the treatment of oral cancer		2	
7. Photodynamic therapy in the management of malignant and potentially malignant lesions		2	
8. Natural extracts and topical agents with anticarcinogenic properties		2	
9. Genic therapy in the treatment of oral cancer		2	
10. Immunotherapy and its implications in the treatment of oral malignant lesions		2	
11. Introduction of laser treatment in the oral oncological treatment		2	
12. Individualized treatment and the importance of controlled drug delivery treatment		2	
13. Risk factors in oncological oral pathology and their management		2	
14. Oral cancer screening and new concepts in the prevention strategy		2	
Mandatory references: ⁶⁾ 1. L.C. Rusu. Aspecte clinice în patologia orală. Ed. Victor Babeș, 2017 2. Course support			
8.2 Seminars/ Laboratory/practical activity/ projects	Teaching-learning, methods	Number of hours	Notification
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Mandatory references:			

9. Correlations between the content of the course and the requirements of the professional field and relevant employers

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10. Assessment

Activity	10.1 Assessment criteries	10.2 Assessment methods	10.3 Percentage of the final grade
10.4 Course	<p><i>Knowledge for grade 5</i></p> <ul style="list-style-type: none"> - <i>Classification of the oral lesions</i> - <i>Risk factors in oral oncological pathology</i> - <i>Individualized therapeutic attitude</i> <p><i>Knowledge for grade 10</i></p> <ul style="list-style-type: none"> - <i>Classification of the oral lesions</i> - <i>Risk factors in oral oncological pathology</i> - <i>Conventional diagnosis methods</i> - <i>Alternative therapies in the diagnosis and treatment of the oral oncological pathology</i> - <i>Oral cancer screening</i> 	<i>Final evaluation:</i> WRITTEN EXAM	90%
10.5 Practical activity/ seminar	<p><i>Knowledge for mark 5:</i></p> <p><i>Knowledge for mark 10:</i></p>	<i>Final evaluation:</i>	
10.6 Minimum performance standard-basic knowledge			

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Date 14.11.2022	Signature of the course holder Prof.univ.dr. Laura-Cristina Rusu	Signature of the laboratory/seminar holder
Signature of the Head of Discipline Prof.univ.dr. Laura-Cristina Rusu		
Date of approval in the Department	Signature of the Head of Department Prof. Univ. Dr. Jumanca Daniela-Elisabeta	

- 1) Domeniul de studii - *se alege una din variantele:* Licență/ Masterat/ Doctorat (**se completează conform cu Nomenclatorul domeniilor și al specializărilor/ programelor de studii universitare în vigoare**) ;
- 2) Ciclul de studii - *se alege una din variantele:* Licență/ Master/ Doctorat;
- 3) Regimul disciplinei (conținut) - *se alege una din variantele:* **DF** (disciplină fundamentală)/ **DD** (disciplină din domeniu)/ **DS** (disciplină de specialitate)/ **DC** (disciplină complementară) - *pentru nivelul de licență;* **DAP** (disciplină de aprofundare)/ **DSI** (disciplină de sinteză)/ **DCA** (disciplină de cunoaștere avansată) - *pentru nivelul de masterat;*
- 4) Regimul disciplinei (obligativitate) - *se alege una din variantele:* **DI** (disciplină obligatorie)/ **DO** (disciplină opțională)/ **DFac** (disciplină facultativă);
- 5) Un credit este echivalent cu 25 de ore de studiu (activități didactice și studiu individual).

*nr de ore de studiu individual (punctul 3.7.) = nr total ore (nr credite X 25) minus nr. ore din planul de învățământ (punctul 3.4) minus ore alocate pentru examinări. Aceste ore se împart între

Studiul după manual, suport de curs, bibliografie și notițe	
Documentare suplimentară în bibliotecă, pe platformele electronice de specialitate și pe teren	
Pregătire seminarii/ laboratoare/ proiecte, teme, referate, portofolii și eseuri	
Tutoriat	

- 6) Pentru specializările și/sau disciplinele a căror tematică se regăsește în bibliografia de rezidențiat, aceasta devine obligatorie. Dintre titlurile bibliografice, 50% trebuie să fie din ultimii 5 ani.