

## FIȘA DISCIPLINEI

### 1. Date despre program

1.1 Instituția de învățământ superior	<b>UNIVERSITATEA DE MEDICINA SI FARMACIE "VICTOR BABEȘ" TIMIȘOARA</b>
1.2 Facultatea	<b>FACULTATEA DE MEDICINĂ DENTARĂ</b>
1.3 Departamentul	<b>II</b>
1.4 Domeniul de studii de..... <sup>1)</sup>	Licență
1.5 Ciclul de studii <sup>2)</sup>	Licență
1.6 Programul de studii/ Calificarea	<b>MD sectia ENGLEZA</b>

### 2. Date despre disciplină

2.1. Denumirea disciplinei	<b>DENTOALVEOLAR SURGERY</b>							
2.2 Titularul activităților de curs	Conf. Univ. Dr. Ianeș Emilia							
2.3 Titularul activităților de laborator	Asist. Univ. Dr. Chioran Doina							
2.4 Anul de studiu	<b>IV</b>	2.5 Semestrul	<b>I</b>	2.6 Tipul de evaluare	<b>Examen</b>	2.7 Regimul disciplinei	Conținut <sup>3)</sup>	<b>DS</b>
							Obligativitate <sup>3)</sup>	<b>DI</b>

### 3. Timpul total estimat (ore pe semestru al activităților didactice)

3.1 Număr de ore pe săptămână	<b>6</b>	3.2 din care: curs	<b>2</b>	3.3 laborator	<b>4</b>
3.4 Total ore din planul de învățământ	<b>84</b> (6x14 /sem.)	3.5 din care: curs	<b>28</b> (2x14/ sem.)	3.6 laborator	<b>56</b> (4x14 /sem.)
Distribuția fondului de timp					ore
Studiul după manual, suport de curs, bibliografie și notițe					50
Documentare suplimentară în bibliotecă, pe platformele electronice de specialitate și pe teren					15
Pregătire seminarii/ laboratoare/ proiecte, teme, referate, portofolii și eseuri					15
Tutoriat					
Examinări(2 VP, 1 examen practic, 1 examen final)					4
Alte activități					
3.7 Total ore studiu individual	<b>80</b>				
3.8 Total ore pe semestru	<b>180</b> (6 credite x 30 ore/ credit)				
3.9 Numărul de credite <sup>5)</sup>	<b>7</b>				

### 4. Precondiții (acolo unde este cazul)

4.1 de curriculum	Anatomy, Physiology, Pathophysiology, Morphopathology, Pharmacology, Internal Medicine
4.2 de competențe	Interpretation of Biological Analysis Bulletin

### 5. Condiții (acolo unde este cazul)

5.1 de desfășurare a cursului	<ul style="list-style-type: none"> <li>According to UMF Timișoara Charta, 2 unmotivated absences are allowed.</li> <li>It is not allowed to miss more than the 2 absences mentioned above.</li> <li>In case of medical or justified personal reasons, only 2 absences can be recovered. Recoveries will be made in agreement and after setting a timetable with the assistant-doctor of the Oral Surgery department.</li> <li>Wearing protective equipment (gown, cap, mask and gloves) is required.</li> <li>Respecting the rules inside the clinic.</li> </ul>
5.2 de desfășurare a seminarului/ laboratorului/ proiectului	<ul style="list-style-type: none"> <li>Wearing protective equipment (gown, cap, mask and gloves) is required.</li> <li>Activity of practical training will be recorded in a personal book, which will be stored and used in the IVth, Vth and VIth years of study.</li> <li>The minimum practical training standard is to practice two teeth extractions</li> </ul>

## 6. Competențe specifice acumulate

<b>Competențe Profesionale</b>	<ol style="list-style-type: none"> <li>1. preoperative planning and choose of dental extraction technique</li> <li>2. performing dental extractions and surgical odonto-periodontal surgery</li> <li>3. adopting the correct therapeutic attitude in the emergency situations installed as a result of accidents and complications of oral surgery interventions</li> </ol>
<b>Competențe transversale</b>	<ol style="list-style-type: none"> <li>1. Preoccupation for professional development by engaging critical thinking skills demonstrated through active participation in the course and laboratory / seminar / project;</li> <li>2. Involvement in scientific research activities by participating in the elaboration of papers, studies, specialized articles;</li> <li>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;</li> </ol>

## 7. Obiectivele disciplinei (reieșind din competențele specifice acumulate)

7.1 Obiectivul general al disciplinei	Acquiring the basic notions of dento-alveolar surgery
7.2 Obiectivele specifice	<p>To provide basic knowledge in the field of dento-alveolar surgery on risk groups patients, clinical examination of the patient, mode and methods of diagnosis and therapeutic means.</p> <p>To present the main surgical techniques with indications, contraindications, specific peroperative preparations and management of accidents and complications that may occur preoperatively, intraoperatively or postoperatively.</p> <p>To help the student learn practically different techniques of oral surgery.</p>

## 8. Conținuturi

8.1 Curs	Metode de predare	Număr de ore	Observații
<b>1. Oral surgery aspects:</b> -speciality definition, main domains, relations with other dental specialties; -general principles of surgical techniques; -anatomy (borders, plans, anatomy structures).	-PowerPoint presentation	2	<ul style="list-style-type: none"> <li>• Oral sustained lecture with structured, interactive Powerpoint presentations, accompanied by rich and suggestive iconography</li> <li>• The material is reviewed and supplemented with the latest informations for dento-alveolar surgery.</li> </ul>
<b>2. Clinical examination of the patient in oral surgery:</b> -patient identity (name, age, gender, job), symptoms and disease history, personal and family medical history; -extraoral and intraoral exam of CMF territory, general examination of the patient.		2	
<b>3. Clinical examination of the patient in oral surgery:</b> -patient identity (name, age, gender, job), symptoms and disease history, personal and family medical history; -extraoral and intraoral exam of CMF territory, general examination of the patient.		2	
<b>4. Paraclinically explorations in oral surgery:</b> - radiology (radiographs, arthrography, arteriography, lymphography, scintigraphy, ultrasound, thermography, CT , MRI); - colour tests, catheterisation, punction, cytology, biopsy; - tooth pulp vitality test; - paraclinically explorations for general health.		2	
<b>5. Tooth extraction</b> – historic; – general principles; – indications and contraindications.		2	
<b>6. Tooth extraction – techniques for temporary and permanent tooth</b>		2	

<ul style="list-style-type: none"> <li>– preparations before the extraction</li> <li>– tooth extractions with forceps;</li> <li>– roots tooth extraction;</li> </ul>			
<b>7. Tooth extraction – special techniques</b> <ul style="list-style-type: none"> <li>– root separation extractions</li> <li>- surgical extraction (by alveolotomy, alveoloplastic)</li> </ul>		2	
<b>8. Tooth extraction – accidents and complications</b> <ul style="list-style-type: none"> <li>– Postextractional wound care</li> <li>– Postextractional wound healing</li> <li>– Accidents of tooth extraction</li> <li>– Prevention of extraction accidents</li> <li>– Local and general complications of tooth extraction</li> <li>– Prophylaxis and treatment of postextractional complications.</li> </ul>		2	
<b>9. Tooth impaction</b> <ul style="list-style-type: none"> <li>– Disorders of tooth eruption - definition, classification, etiology;</li> <li>– Clinical and radiological signs;</li> <li>– Diagnostic and therapeutic attitude;</li> </ul>		2	
<b>10. Tooth impaction</b> <ul style="list-style-type: none"> <li>– Accidents and complications;</li> <li>– Impaction of upper and lower third molars - symptoms, diagnosis, treatment (Odontectomy - techniques, accidents, complications)</li> </ul>		2	
<b>11. Tooth impaction</b> <ul style="list-style-type: none"> <li>– Impaction of upper and lower canines - symptoms, diagnosis, treatment (Odontectomy - techniques , accidents, complications )</li> <li>– Impaction of other teeth and supernumerary teeth - symptoms, diagnosis, treatment (Odontectomy - techniques, accidents, complications )</li> </ul>		2	
<b>12. Endodontic surgery</b> <ul style="list-style-type: none"> <li>- Surgical treatment of periapical diseases (apical resection, periapical curettage, root amputation, premolarization of lower molars, dental replanting, periapical drainage): <ul style="list-style-type: none"> <li>- indications and contraindications;</li> <li>- techniques;</li> </ul> </li> </ul> accidents and complications		2	
<b>13. Preprosthetic surgery</b> <ul style="list-style-type: none"> <li>- Surgery for correcting excesses and deficiencies of oral soft tissue and bone</li> <li>- Preimplantation surgery</li> <li>- Classification of traumatic dental injuries;</li> <li>- Clinical and radiological manifestations;</li> </ul>		2	
<b>14. Dental trauma</b> <ul style="list-style-type: none"> <li>- Dental trauma treatment;</li> <li>- Dental replantation and transplantation: <ul style="list-style-type: none"> <li>o definitions and classification</li> <li>o techniques, prognosis and complications</li> </ul> </li> </ul>		2	

<b>Bibliografie obligatorie:</b> 1.Bucur A: Compendiu de chirurgie oro-maxilo-facială,vol.I, Bucuresti, Q Med Publishing, 2009 2.Cursul disciplinei			
<b>Bibliografie facultativă:</b> 1. Burlibaşa C: Chirurgie orală şi maxilo-facială. Vol. I. Bucureşti, 1995			
8.2 Stagi	Metode de predare-învăţare	Număr de ore	Observaţii
1. Recapitulation of local anesthesia techniques on groups of teeth	-lecture + debate - studies - case presentations -practicing the types of oral surgery techniques presented at the course and lectures	4	●
2. Knowledge of antisepsis methods, disinfection and sterilization of the dental office, of the surgical instruments and sanitary materials. Knowledge of handling and preparation of specific surgical instruments for oral surgery		4	
3. Acquiring protocol preparation for the patient and physician for oral surgery		4	
4. Learning and practice tooth extraction techniques on phantom		4	
5. Assist and participate at tooth extractions on the patient and making effective minimum 2 extractions for each student.		4	
6. Assist and participate at tooth extractions on the patient and making effective minimum 2 extractions for each student.		4	
7. Assist and participate at tooth extractions on the patient and making effective minimum 2 extractions for each student.		4	
8. Assist and participate at tooth extractions on the patient and making effective minimum 2 extractions for each student.		4	
9. Assist at tooth extraction and root separation extractions, alveolotomy and alveoloplastic extractions		4	
10. Assist at impacted teeth surgery(odontectomy of canine, wisdom tooth or other teeth) and surgery of eruption complications		4	
11. Assist at impacted teeth surgery(odontectomy of canine, wisdom tooth or other teeth) and surgery of eruption complications		4	
12. Assist at endodontic surgery		4	
13. Recapitulation for the practical exam		4	
14. Recapitulation for the practical exam		4	
<b>Bibliografie obligatorie:</b> 1.Bucur A: Compendiu de chirurgie oro-maxilo-facială,vol.I, Bucuresti, Q Med Publishing, 2009 2.Cursul disciplinei			
<b>Bibliografie facultativă:</b> 1. Burlibaşa C: Chirurgie orală şi maxilo-facială. Vol. I. Bucureşti, 1995			

**9. Coroborarea conţinuturilor disciplinei cu aşteptările reprezentanţilor comunităţilor epistemice, asociaţilor profesionale şi angajatori reprezentativi din domeniul aferent programului**

## 10. Evaluare

Tip activitate	10.1 Criterii de evaluare	10.2 Metode de evaluare	10.3 Pondere din nota finală
10.4 Curs	<p><i>Cunoștințe pentru nota 5:</i></p> <ul style="list-style-type: none"> <li>• knowledge of dental extraction tools</li> <li>• knowing the techniques of dental extraction</li> <li>• knowledge of the dental extractions and complications</li> </ul> <p><i>Cunoștințe pentru nota 10:</i></p> <ul style="list-style-type: none"> <li>• knowing types and instruments specific to oral surgery</li> <li>• knowledge of possible accidents and complications during surgical oral procedures</li> </ul>	<p><i>Evaluare continuă:</i> (at the end of the course, questions from course material)</p> <p><i>Evaluare finală:</i> grid test with 50 questions</p>	<p>10%</p> <p>50%</p>
10.5 Laborator/Stagiu	<p><i>Cunoștințe pentru nota 5:</i></p> <ul style="list-style-type: none"> <li>• knowing the rules of asepsis and antisepsis</li> <li>• knowing how to prepare the patient for the surgery</li> <li>• knowing and performing dental extractions</li> </ul> <p><i>Cunoștințe pentru nota 10:</i></p> <ul style="list-style-type: none"> <li>• knowing the rules of asepsis and antisepsis</li> <li>• knowing how to prepare the patient for oral surgery</li> <li>• attending surgery procedures</li> <li>• performing dental extractions</li> </ul>	<p><i>Evaluare continuă:</i> (2VP from LP material)</p> <p><i>Evaluare finală:</i> practic exam</p>	<p>10%</p> <p>30%</p>
10.6 Standard minim de performanță: Performing 2 dental extractions			

Data completării 24.10.2018	Semnătura titularului de curs Conf.Dr. Ianes Emilia	Semnătura titularului de laborator/stagiu 1. Asist. univ. Dr. Chioran Doina
Semnătura șefului de disciplină Conf.Dr. Ianes Emilia		
Data avizării în departament	Semnătura directorului de departament Prof. Dr. Todea Carmen	

Notă:

- 1) Domeniul de studii - *se alege una din variante:* 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 variante:* Licență/ Master/ Doctorat;
- 3) Regimul disciplinei (conținut) - *se alege una din variante:* **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 variante:* **DI** (disciplină obligatorie)/ **DO** (disciplină opțională)/ **DFac** (disciplină facultativă);
- 5) Un credit este echivalent cu 25 – 30 de ore de studiu (activități didactice și studiu individual).
- 6) Pentru specializările și/sau disciplinele a căror tematică se regăsește în bibliografia de rezidențiat, aceasta devine obligatorie.