

## FIȘA DISCIPLINEI

### 1. Date despre program

1.1 High Education Institution	<b>“VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY OF TIMIȘOARA</b>
1.2 Faculty	<b>MEDICINE</b>
1.3 Department	<b>1MD</b>
1.4 Study Domain ..... <sup>1)</sup>	<b>Licence</b>
1.5 Cycle Studies <sup>2)</sup>	<b>Licence</b>
1.6 Study programme/ Qualification	<b>DENTAL MEDICINE ENGLISH SECTION</b>

### 2. Course Data

2.1.Course/Department	<b>DENTAL MEDICINE for PATIENTS WITH SPECIAL NEEDS</b>							
2.2 Course tutor	Lecturer Dr. Matichescu Anamaria							
2.3 Practical activity tutors								
2.4. Year of study	II	2.5 Semester	3	2.6 Assessment	C	2.7 Course rank	Content <sup>3)</sup> Mandatory /Compulsory <sup>3)</sup>	<b>DC</b> <b>DO</b>

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

3.1 Number of hours/ week	<b>2</b>	3.2 lecture/course	<b>2</b>	3.3 laboratory	<b>0</b>
3.4 Total hours of curriculum	<b>28</b>	3.5 lecture/course	<b>28</b>	3.6 laboratory	
Time distribution for course activities					
Study support- manuals, lectures, references and notes					1
Additional documentation – library, dedicated platforms from domain					-
Documentation for seminars/ practical activity/ projects, themes, portfolios and essays					-
Tutoring					-
Assessment					1
Other activities					
3.7 Total number of hours for individual study	<b>1</b>				
3.8 Total number of hours per semester	25				
3.9 Number of credits <sup>5)</sup>	<b>1</b>				

### 4. Preconditions (if applicable and requested)

4.1 Courses- studied curriculum / rules for attending the course	Oral-Dental Diagnosis, Dental Propedeutics, Dental Materials, Physiology and Medical Pathophysiology	
4.2 Practical activities/seminars/projects studied curriculum, basic skills/ rules for attending the course	Communication capacity, Overall patient health assessment, personal and hereditary history, correlations between general and dental health.	

### 5. Condition (if applicable and requested)

5.1 Courses	<ul style="list-style-type: none"> <li>Mobile phones will be closed during classes, telephone conversations are not tolerated during the course, nor do students leave the</li> </ul>
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	<p>classroom to take over personal phone calls;</p> <ul style="list-style-type: none"> <li>• It will not be tolerated the delay of students in the course as it proves to be disruptive to the educational process;</li> <li>• Presence at the course is mandatory, with a maximum of 30% absences accepted.</li> </ul>
5.2 Laboratory/practical activity/ project	<ul style="list-style-type: none"> <li>• Mobile phones will be closed throughout the laboratories, not being tolerated phone calls during the lab or students leaving the classroom to take over personal telephone calls;</li> <li>• The students' lag will not be tolerated as it proves disruptive to the educational process;</li> <li>• Presence at the laboratory is mandatory, with a maximum of 15% absences being accepted; Reimbursements can be made in the last week of each semester in agreement with the group assistant after paying the appropriate fee (except for medical cases);</li> <li>• The dates for the seminars in the subject matter and the final exam are determined by the professor in agreement with the students. Applications for postponement will not be accepted except for objective reason;</li> <li>• The data for the practical examination is established by the group assistant in agreement with the students. Applications for postponement will not be accepted for any reasons other than a legitimate objective ones ;</li> <li>• Practical exam will be held in the last week of the first semester of the subject taught at the practical works; Promotion of the practical exam is mandatory in order to pass the final exam</li> </ul>

## 6. Key competencies and basic skills

<b>Professional Competencies</b>	<ol style="list-style-type: none"> <li>1. Developing a medical vocabulary useful in medical practice</li> <li>2. Defining the patient with special medical needs</li> <li>3. Clinical evaluation of the patient with special medical needs</li> <li>4. Identification of risk factors in the medical management of the patient with special medical needs</li> <li>5. identify precautions and treatment predictions in patients with special medical needs</li> <li>6. applying preventive programs to maintain OS in the patient with special medical needs</li> </ol>
<b>Transversal Competencies</b>	<ol style="list-style-type: none"> <li>1. identifying roles and responsibilities in a multidisciplinary team and applying effective relationship and work techniques within the team to facilitate future interdisciplinary collaborations</li> <li>2. 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> <li>3. Identification of the objectives to be achieved, the available resources, the conditions for their completion, the stages of work, the working times, the related implementation deadlines and the related risks.</li> <li>4. Initiating scientific research activities in the pathogenesis of various diseases and their connections with dental medicine</li> </ol>

## 7. Disciplines/Course objectives (based on the key competences)

7.1 Disciplines/Course general objectives	Introduction and understanding of the concept of patient with special medical needs, medical and therapeutic approach towards the patient with special medical needs
7.2 Disciplines/Course specific objectives	<ol style="list-style-type: none"> <li>1. Definition and recognition of the categories of patients with medical risk</li> <li>2. Recognition and application of basic standards in the care of patients with medical risk</li> </ol>

	3. Have patients with different categories of medical risk 4. promotion of prophylaxis and medical therapy in patients with medical risk in the dental office
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## 8. Content

8.1 Course	Teaching method	Number of hours	Notification
1. Professional legal context regarding special needs patients	Oral lecture with structured interactive interactive Powerpoint presentations, along with a rich and suggestive iconography that will be available on the Moodle e-learning platform of the university.  The informative material is continuously adapted to the latest information describing the implications of various dental problems.  Each course presents the educational objectives at the beginning and ends with the summary of the notions presented	2	The optional bibliography for Dental Medicine specialization is available for consultation at the UMFVBT library or on google e-books
2. Special needs patients – context, disability, disfunction		2	
3. Basic clinical aspects in special needs patients care		2	
4. Interdisciplinarity in the treatment of special needs patients		2	
5. Oral health prevention programs in patients with special needs		2	
6. Oral health intervention planning and team work in patients with physical disabilities		2	
7. Oral health intervention planning and team work in patients with sensitive disabilities		2	
8. Access and barriers to oral health for disabled patients		2	
9. Oral health in physically immobilized at home (means and methods of oral care) .		2	
10. Impact of disfunctions, disabilities, and systemic diseases on the oral health.		2	
11. Oral health promotion in special needs patients		2	
12. Volunteering and Dental Medicine addressed to the patient with special medical needs.		2	
13. Attitude and behavior of the physician towards the patient with special needs, professional communication with physicians who supervise the patient with special needs.		2	
14. Review		2	

### Mandatory references:

1. Atena Gălușcan, Aspecte de Sănătate Orală în Stomatologia Specială, Editura Eurobit 2016, ISBN 978-973-132-349-7
2. Atena Gălușcan, Ramona Popovici, et.all. Sănătatea Orală a pacientului cu dizabilități. Accesibilitate și abordare în cabinetul de medicină dentară. Editura Eurobit Timișoara 2009.
3. Angela Podariu, Daniela Jumanca, Atena Galuscan, Roxana Vacaru, Ramona Muntean, Stomatologie Comunitara. Curs. Editura Waldpress Timisoara 2002,
4. Ramona A. Popovici, Angela C Podariu, Virgil Ciobanu, Mariana Pacurar, Ruxandra Sava Rosianu. Sanatate Publica Orala, Management, epidemiologie si biostatistica medicala, Editura Mirton Timisoara 2014
5. P.E. Petersen, R.J. Baez, Oral Health Surveys. Basic Methods WHO 2013

**Facultative references**

1. W. Giannobile, B. Burt, Clinical Research in Oral Health, Wiley-Blackwell 2010
2. Scully. C et. All, Oral Health in America: A raport of the Surgeon General Department of Health on Human Services , 2000
3. Paul S. Casamassimo, Sue Seale, Kelley Ruehs, General Dentists' Perceptions of Educational and Treatment Issues Affecting Access to Care for Children with Special Health Care Needs, Journal of Dental Education Volume 68, Number 1, 2003
4. Crispian Scully, Pedro Diz Dios, Navdeep Kumar, Special Care in Dentistry: Handbook of Oral Health Care, Editor Churchill Livingstone, 2006

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

**The assessment of the oral status of patients with special medical needs is performed by clinical examination and recording of the oro-dental status according to WHO, ADA, FDI methodology, using standardized protocols and prophylactic and therapeutic protocols for patient monitoring. Dental medicine, like other medical disciplines, must educate graduates in the spirit of respect for man, medical deontology and lack of discrimination. The patient with special medical needs should be assisted medically at high standards, under conditions of maximum safety and with the maximum reduction of the risks and side effects of therapy. Prevention of illness is the basis for patient therapy with special medical needs**

The student is familiar with the mechanisms of the main oro-dental syndromes and disorders, which he will face later in the clinic and practice, as well as with the clinical and paraclinical investigations, which help to diagnose these diseases, the main therapeutic means and implications for MD. Thus, he / she acquires the necessary information and skills to acquire, in the remaining years of study, more complex knowledge according to the current requirements of the labor market in the field of health, meeting the European educational and professional standards. It should be noted that the profession of dental practitioner is regulated at EU level, including through minimum training standards, which are considered in the curriculum content.

In order to design and standardize the content, as well as the choice of teaching / learning methods, the discipline holders organized and participated in the didactic workshops within the national and international conferences. The meetings aimed to discuss with the holders of the courses corresponding to the disciplines in the country, in other university centers, to identify the needs and expectations of the employers in the field and to coordinate with other similar programs within the other higher education institutions.

## 10. Assessment

Activity	10.1 Assessment criteries	10.2 Assessment methods	10.3 Percentage of the final grade
10.4 Course	<i>Knowledge for grade 5</i> <i>Knowledge for grade 10</i>	<i>Final evaluation:</i> Subiect redactional –abilitati de documentare, redactare, sintetizare a informatiilor, continut la subiect	100%
10.6 Minimum performance standard-basic knowledge			

Data completării 05.11.2022	Signature of the course holder	Signature of the laboratory/seminar holder
Signature of the Head of Discipline PROF. DR.GĂLUȘCAN		

ATENA		
Date of approval in the Department	Signature of the Head of Department Prof. Dr.JUMANCA DANIELA	

Notă:

- 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 – 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.