

FIȘA DISCIPLINEI

1. Date despre program

1.1 Instituția de învățământ superior	UNIVERSITY OF MEDICINE AND PHARMACY VICTOR BABĂ
1.2 Facultatea	TIMISOARA
1.3 Departamentul	FACULTY OF DENTAL MEDICINE
1.4 Domeniul de studii de	1MD
1.5 Ciclul de studii ²⁾	Licence
1.6 Programul de studii/Calificarea	Licence
	DENTAL MEDICINE ENGLISH SECTION

2. Date despre disciplină

2.1. Denumirea disciplinei	Nutrition in dental medicine						
2.2 Titularul activităților de curs	Assoc.Prof. Oancea Roxana						
2.3 Titularul activităților de laborator	-						
2.4 Anul de studiu	I	2.5 Semestrul	1	2.6 Tipul de evaluare	C	2.7 Regimul disciplinei	Conținut ³⁾
							Obligativitate ³⁾
							DC
							DO

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

3.1 Număr de ore pe săptămână	1	3.2 din care: curs	1	3.3 laborator	-
3.4 Total ore din planul de învățământ	14	3.5 din care: curs	14	3.6 laborator	-
Distribuția fondului de timp					ore
Studiul după manual, suport de curs, bibliografie și notițe					10
Documentare suplimentară în bibliotecă, pe platformele electronice de specialitate și pe teren					5
Pregătire seminarii/ laboratoare/ proiecte, teme, referate, portofolii și eseuri					
Tutoriat					
Examinări					1
Alte activități					
3.7 Total ore studiu individual	15				
3.8 Total ore pe semestru	30				
3.9 Numărul de credite ⁵⁾	1				

4. Precondiții (acolo unde este cazul)

4.1 de curriculum	Nothing is requested
4.2 de competențe	Nothing is requested

5. Condiții (acolo unde este cazul)

5.1 de desfășurare a cursului	<ul style="list-style-type: none"> Mobile phones will be closed during classes, telephone conversations are not tolerated during the course, nor do students leave the classroom to take over personal phone calls; It will not be tolerated the delay of students in the course as it proves to be disruptive to the educational process; Presence at the course is mandatory, with a maximum of 30% absences accepted.
5.2 de desfășurare a seminarului/ laboratorului/ proiectului	-

6. Competențe specifice acumulate

Competențe Profesionale	<ol style="list-style-type: none"> 1. design a questionnaire to assess dietary habits correlated with dental pathology 2. recognize dietary risk factors associated with the development and maintenance of good oral health 3. to be aware of the adverse effects of unhealthy diet on oral structures 4 to know the diet indications correlated with oral and dental pathology
Competențe transversale	<ol style="list-style-type: none"> 1. Identifying roles and responsibilities in a multidisciplinary team and applying effective relationship and work techniques within the team to facilitate future interdisciplinary collaborations 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 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. 4. Initiating scientific research activities in the pathogenesis of various diseases and their connections with dental medicine

7. Obiectivele disciplinei (reieșind din competențele specifice acumulate)

7.1 Obiectivul general al disciplinei	Graduating the course "Nutrition and stomatognathic system" will enable students to develop a balanced nutritional program correlated with age and associated with oral pathology .
7.2 Obiectivele specifice	Students will be aware of the oral manifestations of vitamins and minerals deficiency, will know the effects of various foods on teeth (fast foods, food additives, carbonated drinks, tobacco, coffee). Students will also be able to asses eating habits and may recommend nutrition guidelines according to existing oral pathology.

8. Conținuturi

8.1 Curs	Metode de predare	Număr de ore	Observații
1. Effects of bio diet on oral cavity	Power-Point presentations Lectures 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.	1	The optional bibliography for Dental Medicine specialization is available for consultation at the UMFVBT library or on google e-books
2. Deleterious effects of food additives (E numbers) over the oral cavity structures		1	
3. Unhealthy dietary habits and their consequences on the oral cavity homeostasis		1	
4. Bulimia-influences in oral pathology		1	
5. Weight-loss diets associated risk and their influence on oral health		1	
6. The systemic role and topical effect of diet in paediatric dentistry and orthodontics		1	
7. Suggestions regarding the diet addressed to patients under dental prosthetic and implant treatment		1	
8. Diet recommendations prior and after surgery for dental and alveolar pathology		1	

9. Implications of irrational diet on age groups		1	
10. Indications regarding the diet for oral diseases prevention in patients with special needs		1	
11. Perspectives on the diet of patients under acute and chronic medication (severe diseases and terminally ill patients) with associated oral pathology		1	
12. Allopathic versus naturopathic medicine-oral cavity structures balancing systems		1	
13. The dentist's role in detecting oral diseases associated with poor diet		1	
14. Principles of interdisciplinary cooperation in setting up rational diet programmes		1	
15.....28			

Bibliografie obligatorie:

1. Power point presentations and lectures presented at course.

Bibliografie facultativă:

1. Mencinicopschi G., Mencinicopschi I, Cimpean C., Adevărul despre alimente, nutriție sănătoasă și diete, ed. Medicala 2012
2. Academy of Nutrition and Dietetics. Position of the Academy of Nutrition and Dietetics: oral health and nutrition. J Am Acad Nutr Diet. 2013;113(5):693–701
3. Curry R., Jaffe A: Nutrition Counseling and Communication Skills. Philadelphia: WB Saunders, 2004
4. Grimm GC, Harnack L, Story M: Factors associated with soft drink consumption in school aged children. J A Diet Assoc 2004;104(8):1244-49
5. Institute of Medicine, National Academy of Sciences: Dietary reference intakes for energy, Carbohydrate, fiber, fat, fatty acids, cholesterol, protein and amino acids, Washington, DC: National Academic Press, 2005
6. More F, Sasson L, Godfrey E, Sehl R. Collaboration between dietetics and dentistry: dietetic internship in pediatric dentistry. Top Clin Nutr. 2005;20(3):259–68
7. Nainar SM, Mohummed S: Diet counseling during the infant oral health visit. Pdiatr Dent 2004;6(5):459-62
9. Position of the Academy of Nutrition and Dietetics: The Impact of Fluoride on Health. J Acad Nutr Diet. 2012;112:1443-1453.
10. Rugg-Gunn Andrew: Nutrition, diet and oral health, Oxford University Press Inc. , New York, 1999
11. Touger-Decker R. Dannon institute award lecture: nutrition in dental and medical education: innovation through curriculum integration. Am J Clin Nut. 2004;79 (2):198–203.
12. Radu M. Olinescu- Totul despre alimentația sănătoasă, editura Niculescu, 2004
13. Palmer, Carole A: Diet and Nutrition in oral health,. 2nd edition, Pearson Education, Inc., Upper Saddle River, New Jersey

8.2 Seminar/ Laborator /stagiu/ proiect	Metode de predare-învățare	Număr de ore	Observații
1.			
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14.			
Bibliografie obligatorie:			
Bibliografie facultativă:			

9. Coroborarea conținuturilor disciplinei cu așteptările reprezentanților comunităților epistemice, asociațiilor profesionale și angajatori reprezentativi din domeniul aferent programului

The student is familiar with the dietary risk factors 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 dentistry. 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 homology course 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. 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> - definitions, classifications, enumeration of dietary risk factors for the production of a disorder / dysfunction as well as the main implications for dental medicine of various diseases.</p> <p><i>Cunoștințe pentru nota 10:</i> -knowing the definitions of the nutritions, their classification, the</p>	<p>multiple choice test- 50 questions Get a minimum score of 200 points on the multiple choice test</p> <p>Get a minimum score of 450 points on the multiple choice test</p>	100%

	main mechanisms involved in the occurrence of the diseases and the pathological conditions studied, the correlation of the mechanisms with the clinical symptomatology and the knowledge of the implications for the dental medicine of the studied pathology		
10.5 Laborator/Stagiu	<i>Cunoștințe pentru nota 5:</i> - <i>Cunoștințe pentru nota 10:</i> -	-	-
10.6 Standard minim de performanță the final grade must be at least five to pass the exam			

Data completării 20.11.2017	Semnătura titularului de curs Assoc. Prof. Roxana Oancea	Semnătura titularului de laborator/stagiu 1.- 2.
Semnătura șefului de disciplină Prof. Jumanca Daniela		
Data avizării în departament	Semnătura directorului de departament Prof. Angeala Codruta Podariu	

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.