



**“CAROL DAVILA” UNIVERSITY
OF MEDICINE AND PHARMACY BUCHAREST**
Faculty of Dentistry
Dental Medicine in English



DISCIPLINE GRID

1. Programme:

1.1.	CAROL DAVILA UNIVERSITY OF MEDICINE AND PHARMACY BUCHAREST
1.2.	FACULTY OF DENTISTRY / 3rd DEPARTMENT
1.3.	DIVISION: Oral Health and Community Dentistry
1.4.	STUDY DOMAIN: Health, sectoral regulated within European Union
1.5.	STUDY LEVEL: LICENCE
1.6.	STUDY PROGRAMME: DENTAL MEDICINE IN ENGLISH

2. Discipline:

2.1.	DISCIPLINE NAME: Oral Health Education						
2.2.	LOCATION: Faculty of Dentistry, Eforie Street, no. 4-6, district 5, Bucharest						
2.3.	Lectures tenure: Professor Mihaela Adina Dumitrache						
2.4.	Practical classes tenure: Teaching assistant: Loredana-Cristina Dumitraşcu						
2.5. Study year	III	2.6. Semester	VI	2.7. Evaluation	Colloquium	2.8. Type of discipline	ED/SD

3. Estimated total time (hours/semester)

No. hours/week	2	out of which	Lectures: 1	Laboratory session: 1
Total hours out of learning schedule	28	out of which	Lectures: 14	Laboratory sessions: 14

Time distribution	hours
Textbook study, lecture support, bibliography and notes	7
Supplementary documentation activity in the library, on online platforms	4
Practical activity support material, homework, portfolio and essays	7
Tutorial activity	-
Examinations	2
Other activities	2
Total hours of individual study	22
Total hours per semester	50
Credits	2

4. Preconditions

4.1. curriculum	Not applicable
4.2. proficiencies	Not applicable

5. Conditions

5.1. for lecture activity	Lecture hall, computer, projector, internet, access to e-learning platform
5.2. for laboratory activity	Lecture hall, computer, projector, internet, access to e-learning platform

6. Accumulated skills

6.1. Proficiencies (knowledge and abilities)	<p>I. Knowledge (cognitive dimension)</p> <ul style="list-style-type: none"> - to know the influence of behaviour towards health on the appearance and evolution of oral diseases, the way in which patterns of communication and interaction doctor-patient or with groups affect the oral health of individuals and communities. - to understand the stages and techniques used in the motivational interview for the education of the patient in the dental office and of the members of some collectives. - to know and understand the education methods addressed to the patient and groups. <p>II. Abilities (functional dimension)</p> <ul style="list-style-type: none"> - to be able to conceive and apply the techniques used in the motivational interview for the education of the patient in the dental office and of the members of some collectives - to be able to design and apply communication strategies for online education.
6.2. Transversal skills (role, professional and personal development)	<p>III. Role skills</p> <ul style="list-style-type: none"> - application of abilities lean as an educator, contributor, coordinator of oral health educational programs at patient and community level <p>IV. Professional and personal development skills</p> <ul style="list-style-type: none"> - raising awareness about the necessity of continuing education for professional development

7. Objectives (based on the grid of acquired specific skills)

7.1. General Objective	- acquirement of general terms of oral health education
7.2. Specific Objectives	- acquiring specific notions regarding oral health education methods applicable in the dental office and in communities

8. Content

8.1. Lectures	No. hrs/topic	Teaching method	Obs.
1. Going through the Discipline Grid and the Professional Activity Regulations of UMFCD students Health determinants and how health-related behaviour influences oral disease development. Health education definitions.	2	Interactive presentation of the subject accordingly to the course plan, using multimedia materials, power-point presentations	
2. Methods of interpersonal education for oral health addressed to the patient in the dental office Models and stages of changing risky behavior for oral health and the communication process in oral health education	2		
3. The motivational interview in oral health education in the dental office. Definition, major principles of the method.	2		
4. The motivational interview in oral health education in the dental office. Tools for patient motivation	2		
5. Motivational interviewing in health education adapted to groups (communities)	2		
6. Oral health education methods, face to face, addressed to groups and communities	2		
7. Health education through mass media. Internet and Social media in education. Commercial product promotion campaigns and health education.	2		

8.2 Laboratory Sessions	No. hrs/topic	Teaching method	Obs.
1. Determinants of health. Case studies. Cultural differences	2	Team activities, discussions and debates, role play Viewing filmed material. Choosing the target person (the patient), choosing the topic (pathology) and designing the interview plan (in order to motivate the patient for lifestyle change). Creating scenarios for patient-centered motivational interviews and doctor-patient role-plays. Creating a script for motivational interviewing in a group. The choice of the target group, of the problem to be debated, the creation of the dialogue highlighting the principles of the Motivational Interview.	
2. Creating scenarios/dialogues/role play within the motivational interview centered on the patient. Modeling applied in dentistry	2		
3. Motivational interviewing in oral health education. Applying the tools to the chosen work topic	2		
4. The motivational interview in oral health education in the dental office. Tools for patient motivation	2		
5. Health education for groups and communities through the Motivational Interview	2		

6. The structure of an education session addressed to a group of children. The lesson plan. Educational presentation: principle, structure, forms.	2	Team activities, discussions and debates, role play Practical applications of an education lesson addressed to a group of children.	
7. Communication strategies for online education. Tactics depending on the communication channel. Press interview plan. Social learning from cosmetic and medical product advertisements.	2	Team activities, discussions and debates, role play Applications of communication strategy and practical tactics for online education.	

8.3. Bibliography for lectures and laboratory/practical sessions	
<ol style="list-style-type: none"> 1. Dumitrache, Mihaela A., Sfeatcu, Ionela R., Buzea, Corina M., Dumitrascu, Loredana C. și Lambescu, Dan G. (2009). <i>Concepte și tendințe în sănătatea orală</i>. București: Editura Universitară Carol Davila. 2. Dumitrache, Adina, Moraru, Ruxandra și Dumitrascu, Loredana. (2006). <i>Științe comportamentale</i>. Note de curs. București: Editura Cernaprint. 3. Gagliardi L. <i>Dental Health Education: Lesson Planning and Implementation</i>, Third Edition 3rd Edition, Waveland Press Inc, 2020, ISBN 978-1478638544 4. Gillam D G, and Yusuf H. Brief Motivational Interviewing in Dental Practice- Review. <i>Dent. J.</i> 2019, 7, 51; doi:10.3390/dj7020051. www.mdpi.com?journal=dentistry 5. Hanganu, Stela Carmen și Dănilă, Ioan. (2002). <i>Stomatologie comunitară</i>. Chișinău: Ed.Tehnica-Info. 6. Kimbrough-Walls V, Henderson K. <i>Oral Health Education</i> 1st Edition, Perason PUBLISHER, 2019, 7. Kopp S.L., Ramseier C.A., Ratka-Krüger P., Woelber J.P. Motivational Interviewing as an Adjunct to Periodontal Therapy—A Systematic Review. <i>Front. Psychol.</i> 2017;8:279. doi: 10.3389/fpsyg.2017.00279. https://pubmed.ncbi.nlm.nih.gov/28293208 8. Moraru, Ruxandra și Dumitrache, Adina. (2003). <i>Comunicare și educație în sănătatea orală</i>. București: Editura Cerma 7. Chiru, I. (2003). <i>Comunicarea interpersonală</i>, Ed. Tritonic, Bucurest 9. Pacheco KG, Enciso PA, Martinez Lizan I, Pareja G. Motivation: A Key Element to Adopt Healthy Habits and Improve Oral Health. <i>Psychol Behav Sci Int J.</i> 2019; 13(4): 555870. DOI: 10.19080/PBSIJ.2019.10.555870. 10. Saccomanno S, De Luca M, Saran S , Petricca MT , Caramaschi E and all. The importance of promoting oral health in schools: a pilot study <i>Eur J Transl Myol</i> 33 (1) 11158, 2023 doi: 10.4081/ejtm.2023.11158. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10141745/pdf/ejtm-33-1-11158.pdf 11. Shiva C Y K, Mukta V S, Vinay K M. Patient Education and Motivation. <i>Advances in Dentistry &a Oral health.</i> 2017; 7(1): 555708. DOI:10.19080/ADOH.2017.07.555708 12. Zhan C, Qu W, Fok MR, Jin L, Lin Y. Motivational Interviewing on Periodontal Treatment Outcomes: A Meta-Analysis. <i>Int Dent J.</i> 2024 Feb 1:S0020-6539(24)00005-4. doi: 10.1016/j.identj.2024. https://pubmed.ncbi.nlm.nih.gov/38307831/ 	

9. Corroborating the contents of the discipline with the expectations of epistemic community representatives, professional associations and employers in the fields representative for the program

Acknowledge of the fundamental notions of oral health education

Evaluation

10.1 Evaluation			
Activity type	Evaluation Criteria	Methods of evaluation	% out of final grade
Lecture	<p>A. Knowledge for mark 5: knowledge of at least 40% of the subjects taught in the course about the methods of interpersonal education for oral health addressed to the patient in the dental office and those addressed to groups and communities, through the motivational interview technique and communication strategies for media education. The answers must not have serious errors.</p> <p>B. Additional knowledge for mark 10: Additional knowledge of at least 90% of the subjects taught in the course about the methods of interpersonal education for oral health addressed to the patient in the dental office and those addressed to groups and communities, through the motivational interview technique and communication strategies for media education. Correct answers to all questions.</p>	<p>Colloquium 18 questions choice (single choice)</p>	80%
Laboratory Sessions	<p>A. Knowledge for mark 5: Basic knowledge of scripting patient-centered motivational interviewing and health education for groups and communities through motivational interviewing.</p> <p>B. Additional knowledge for mark 10: Advanced knowledge of scenario creation for patient-centered motivational interviewing and health education addressed to groups and communities through motivational interviewing.</p>	<p>Practical assessment Presenting a scientific documentation material in the field of oral health education and practical applications in dentistry, based on scientific articles</p>	20%
Minimum performance standards			
Acknowledge of the fundamental notions of oral health education			

Date:
14.06.2024

Chair of Oral Health and Community Dentistry Division,
Prof. Mihaela Adina Dumitrache

Date of the approval in
Department Board:

Department director,
Prof. Ecaterina Ionescu