DISCIPLINE FILE

1. Data about the programme

1.1.	"CAROL DAVILA" UNIVERSITY OF MEDICINE AND PHARMACY BUCHAREST
1.2.	FACULTY OF DENTISTRY
1.3.	DEPARTMENT III
1.3.	DISCIPLINE: ORAL HEALTH AND COMMUNITY DENTISTRY
1.4.	DOMAIN OF STUDY: HEALTH – Sectorally regulated within the European Union
1.5.	STUDY CYCLE: LICENCE
1.6.	STUDY PROGRAME: DENTAL MEDICINE (ENGLISH)

2. Data about discipline

2.1.	Name of the discipline in the educational plan: Social aspects of dental practice				
2.2.	Discipline code: MD02S07EN				
2.3.	Discipline type (FD/SD/CD): SD				
2.4.	Discipline regimen (MD/OPD/): MD				
2.5.	The holder of the course activities: Professor Mihaela Adina Dumitrache				
2.6.	The holder of the seminar activities: Teaching assistant Loredana Cristina Dumitrașcu				
2.7. Year of study	II	2.8. Semester	III	2.9. Type of evaluation (E/C)	C

3. Total estimated time (hours/semester of didactic activity and self-preparation/study

I. Academic training (teaching, practical application, assessment)						
3.1. Nr hours/week	2	From which:	3.2. lecture	1	3.3. Seminary/Laboratory	1
3.4. Total contact hours/semester	28	From which:	3.5. lecture	14	3.6. Seminary/Laboratory	14
Evaluation (nr. of hours): 2						
II. Self-preparation/study						
Time allocation						hours
Study of course materials, textbooks, books, study of the recommended minimal bibliography						12
Additional research in the library, research through the internet						10
Performing specific activities for preparing projects, laboratories, elaborating reviews or other tasks						5
Specific preparation activities for projects, laboratory work, assignments, and reports						5
Tutoring						-
Other activities						-
3.7. Total individual study hours						32
3.8. Total hours per semester (3.4.+ 3.7.)						60
3.9. Number of credits						2

4. Preconditions (where applicable)

4.1. of curriculum	Not applicable
4.2. of competences	Not applicable

5. Conditions (where applicable)

5.1. to conduct the lecture	Lecture hall equipped with computer, multimedia projector, internet connection and access to the e-learning platform.
5.2. Conditions for seminars/laboratory sessions	Lecture hall equipped with computer, multimedia projector, internet connection and access to the e-learning platform.

6. Learning Outcomes

Knowledge	Skills	Responsibility and Autonomy
- Knowledge of the dimensions and determinants of health. - Knowledge of lifestyle-related risk factors for the major oral diseases. - Understanding the concept of inequalities in access to dental healthcare services resulting from socio-economic differences.	- Identify and interpret the impact of socialization agents on the development of oral hygiene habits and non-cariogenic dietary behaviours for the prevention of oral diseases. - Identify lifestyle-related risk factors for oral diseases. - Apply persuasion techniques in dental practice.	- Planning and integrating smoking, alcohol, and drug cessation strategies. - Actively contributing to the development of good oral hygiene practices and the promotion of a non-cariogenic diet to support the adoption of a healthy lifestyle.

7. Course objectives (aligned with the learning outcomes)

7.1. General objective	- To acquire the fundamental concepts of sociology applied to dental medicine.
7.2. Specific objectives	- To acquire the specific concepts of sociology applied to dental medicine. - To understand the social, organizational and interpersonal dimensions of oral health.

8. Content

8.1. Lectures	Teaching method	Observations
1. Psycho-social approaches to oral health and oral diseases. Dimensions and determinants of health.	- Interactive presentation of the course content according to the syllabus, using multimedia materials and PowerPoint presentations.	2 hours
2. Cultural significance of health and disease. Socialization agents influencing oral health.		2 hours

3. Lifestyle and health. Risk factors for the major oral diseases.	- Questions addressed to students to encourage interaction and active participation in the learning process.	2 hours
4. Smoking, alcohol consumption and drug abuse. Their impact on oral diseases.		2 hours
5. Social stratification and health status. Social classes. Social mobility.		2 hours
6. Poverty and inequalities in access to healthcare services.		2 hours
7. Theories of social influence applied to dentistry.		2 hours

Recent bibliography:

1. Howard F., Jama N., Duangthip D. Integrating social science into oral health and dental research: a narrative review. Front Oral Health. 2025 Dec 9;6:1716748. doi: 10.3389/froh.2025.1716748
2. Kumar V. Role of Sociology in Public Health: A Comprehensive Review. Anukriti (An International Peer Reviewed Multidisciplinary Refereed Research Journal). Vol. 15, No.8.1, 2025
3. Petersen A. Handbook on the Sociology of Health and Medicine. Edward Elgar Publishing Limited, 2023, ISBN: 9781839104749
4. Freeman R. Promoting Inclusion Oral Health: Social Interventions to Reduce Oral Health Inequities. Dent J (Basel) 2020; 8 (1): 5. doi: 10.3390/dj8010005
5. Teijlingen E, Humphris GM. Psychology and Sociology Applied to Medicine, 4th Edition Elsevier Imprint, 2019

8.2. Laboratory / Practical Sessions	**Teaching method**	**Remarks**
1. Examples of the dimensions and determinants of health	Team-based activities, discussions and debates, role-play, and interpretation of scientific evidence in the field of social sciences applied to health.	2 hours
2. Socialization agents and their impact on oral health. Theories of human development applied to dentistry.		2 hours
3. Examples of lifestyle-related risk factors for the major oral diseases.		2 hours
4. Smoking, alcohol and drug cessation strategies.		2 hours
5. Examples of the impact of social stratification on oral health.		2 hours
6. Examples of inequalities in access to healthcare services due to poverty.		2 hours
7. Applications of persuasion techniques in dental practice.		2 hours

Recent bibliography:

1. Venturelli R., Blokland A., Tsakos G., Stennett M., Makhani S., Jones K., Watt RG, Heilmann A. Oral health inequalities concerning socially vulnerable population groups in the United Kingdom: a scoping review. British Dental Journal. November 2025. https://www.nature.com/articles/s41415-025-8916-8
2. Balasooriyan A, van der Veen MH, Bonifácio CC, Dedding C. Understanding parental perspectives on young children's oral health (≤ 4 years) growing up in a disadvantaged neighbourhood of Amsterdam, the Netherlands: an

exploratory study BMC Public Health. 2024;24(1):627. doi: 10.1186/s12889-024-18073-0.
2. Doughty J, Grossman A, Paisi M, Tran C, Rodriguez A, Arora G, Kaddour S, Muirhead V, Newton T. A survey of dental services in England providing targeted care for people experiencing social exclusion: mapping and dimensions of access. Br Dent J. 2022:1–8. doi: 10.1038/s41415-022-4391-7.
4. Freeman R. Promoting Inclusion Oral Health: Social Interventions to Reduce Oral Health Inequities. Dent J (Basel). 2020;8(1):5. doi: 10.3390/dj8010005.

9. Evaluation

	Activity type	9.1. Evaluation criteria	9.2. Evaluation methods	9.3. Percentage in the final grade
	9.4. Lecture	- Active participation during lectures; - Accuracy of theoretical knowledge.	Active participation, responses to questions, and appropriate use of professional terminology. Written theoretical examination – multiple-choice test (18 single- and multiple-answer questions) covering the entire course syllabus.	80%
	9.5. Seminary/ practical activity	- Active participation during seminars - Completion of assigned tasks.	Active participation, oral responses, appropriate use of professional terminology. Oral presentation of the seminar assignments.	10% 10%
	9.5.1. Individual project (if applicable)	-	-	-
	9.6. Minimum performance standard			
	Basic knowledge of the fundamental concepts of sociology applied to oral health presented during lectures and seminar/practical sessions.			

Date of completion:
17.07.2026

Signature of the course holder
Professor Dumitrache Mihaela Adina

Signature of the laboratory holder
Assistant Dumitrașcu Loredana Cristina

Date of approval by the Department Council:
06.11.2026

Signature of the Department Director
Professor Ionescu Ecaterina, PhD