

Anexa 13
H.S. 31/12.12.2025

Pe aviz CA și aprobare SUO
Prorector MIA,



CURRICULUM

Valid from academic year 2025–2026

UNIVERSITY OF ORADEA

FACULTY OF MEDICINE AND PHARMACY

Department of Dental Medicine

Blended Intensive Programme (BIP) – Public Oral Health in Europe: Challenges, Innovations,
and the Role of Digitalization

Duration of studies / no. of credits: 4 weeks / 3 credits



I. MISSION OF THE STUDY PROGRAMME (BIP) – Public Oral Health in Europe: Challenges, Innovations, and the Role of Digitalization

This Blended Intensive Programme consists of both a virtual component and a physical (on-site) mobility period, which are mandatory and complementary within the Erasmus+ BIP structure. The virtual sessions will take place on 11 February 2026, 18 February 2026, and 25 February 2026, through a combination of synchronous and asynchronous activities designed to introduce core concepts and prepare students for collaborative work. The physical component will be held at the University of Oradea between 2 and 7 March 2026, including lectures, applied workshops, practical activities, and the final project evaluations. The mission of this 3 ECTS Blended Intensive Programme is to provide students with an interdisciplinary foundation in public oral health, with a special focus on European health systems, social inequalities, and the role of digitalization and artificial intelligence in community dentistry.

By integrating perspectives from public health, epidemiology, behavioural sciences, and digital health, the programme aims to equip participants with the knowledge and skills needed to critically analyse oral health challenges at population level, to design community-based interventions, and to understand how innovative digital tools can support prevention, early detection, and health promotion.

The BIP is designed as a collaborative learning experience bringing together dental students and related health science students from several European universities. Through both virtual and physical activities, students will work in international, multidisciplinary teams, exchanging knowledge, comparing national systems, and jointly developing small-scale community intervention projects.

The programme supports the internationalisation of the curriculum, enhances the European dimension of oral health education, and prepares students to work in multicultural and digitally driven healthcare environments.

II. OBJECTIVES OF THE STUDY PROGRAMME (BIP)

Within this programme, we aim to present and use different research approaches, mainly promoting active learning and student participation. The main objectives are:

- To provide students with an overview of public oral health challenges in Europe, including caries and periodontal disease burden, oral health inequalities, and access to care.
- To familiarise students with key indicators, data sources, and epidemiological methods used in oral health surveillance and health systems analysis.
- To compare different models of organising and financing oral healthcare in European countries, highlighting strengths, limitations, and equity implications.



- To introduce students to innovative tools in digital dentistry and e-health (e.g., AI-assisted risk assessment, digital screening tools, tele-dentistry, mobile health applications) and their potential use in community settings.
- To develop students' ability to plan small-scale, evidence-based oral health promotion or prevention interventions targeted at specific population groups (e.g., children, vulnerable communities, rural populations, migrants).
- To enhance teamwork, intercultural communication, and project management skills through collaborative work in international student groups.
- To support reflective practice and ethical awareness related to public health decision-making, use of data, and digital technologies in healthcare.
- These objectives are designed to combine rigorous academic training with practical skills and international collaboration, preparing students for future professional roles in dentistry, public health, health promotion, and academic or research careers in oral health.

III. COMPETENCES THAT STUDENTS WILL OBTAIN UPON COMPLETION

Professional competences:

- Correct definition and use of key concepts in public oral health, dental public health, health promotion, and health systems organisation at European level.
- Ability to identify and interpret main oral health indicators (e.g., DMFT, CPI, OHRQoL measures) and to relate them to socio-economic determinants and health inequalities.
- Capacity to critically analyse and compare different national oral health systems and preventive programmes, with attention to vulnerable and underserved groups.
- Application of basic epidemiological and behavioural science methods to the design and evaluation of community-level oral health interventions.
- Understanding of the principles and potential applications of digital tools (AI, tele-dentistry, digital screenings, mobile apps) in public oral health and community dentistry.
- Oral and written presentation, in English, of specialised knowledge related to public oral health, including clear and structured project proposals and reports.

Transversal competences:

- Completion of professional tasks on time, rigorously and responsibly, in conditions of efficiency and effectiveness, in compliance with ethical principles of scientific and clinical activity, including data protection and responsible use of AI tools.
- Effective use of group communication techniques and teamwork skills in multicultural, international student groups, assuming various roles and responsibilities within the project work.
- Ability to learn autonomously, to integrate feedback from teachers and peers, and to reflect critically on one's own professional development in the field of public oral health.



Valid from academic year:
2025-2026

FACULTY OF MEDICINE AND PHARMACY

Department of **Dental Medicine**

Blended Intensive Programme (BIP) – **Public Oral Health in Europe: Challenges, Innovations, and the Role of Digitalization**

Duration of studies / no. of credits: **4 weeks / 3 credits**

CURRICULUM

Modules	Hours				Verification	Credits	IS (hours)
	C	S	L	P			
Foundations of Public Oral Health in Europe	6	-	-	4	Cv	1	17
Community Oral Health Epidemiology and Health Systems	6	-	-	4	Cv	1	17
Digitalization and Innovation in Community Dentistry	6	-	-	4	Cv	1	17
TOTAL	18	-	-	12	—	3	51

Legend: C – Course; S – Seminar; L – Laboratory; P – Project; Cv – viva voce; IS – individual study (physical).

All modules will have both a virtual (online) and a physical (on-site) part, integrated within the Blended Intensive Programme structure.

ONE CREDIT POINT REQUIRES A TOTAL OF 27 HOURS OF STUDY PROGRAM, DIDACTIC AND INDIVIDUAL ACTIVITY.

Head of Department

Conf. Univ. Dr. Iurcov Raluca

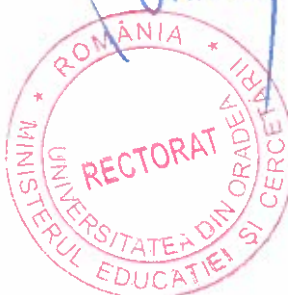


Prof. Univ. Dr. Bodoș Florian Dorel



Rector

Prof. Univ. Dr. Ing. Habil. Buneău Constantin



Valid from academic year:
2025-2026

FACULTY OF MEDICINE AND PHARMACY

Department of **Dental Medicine**

Blended Intensive Programme (BIP) – **Public Oral Health in Europe: Challenges, Innovations, and the Role of Digitalization**

Duration of studies / no. of credits: **4 weeks/ 3 credits**

DISTRIBUTION OF VIRTUAL AND IN-PRESENCE ATTENDANCE

Modules	VT	VP	PT	PP	Total	Evaluation	Credits	IS (hours)
Foundations of Public Oral Health in Europe	2	-	4	4	10	Cv	1	17
Community Oral Health Epidemiology and Health Systems	2	-	4	4	10	Cv	1	17
Digitalization and Innovation in Community Dentistry	2	-	4	4	10	Cv	1	17
TOTAL	6	-	12	12	30	—	3	51

Legend: VT – virtual theory; VP – virtual practical; PT – in presence theory; PP – in presence practical; Cv – viva voce; IS – individual study.

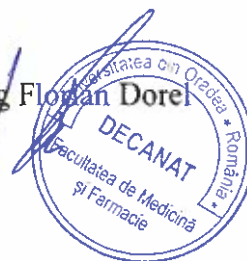
Head of Department

Conf. Univ. Dr. Iurcov Raluca



Dean

Prof. Univ. Dr. Bodog Florian Dorel



Rector

Prof. Univ. Dr. Ing. Habil. Bungău Constantin

