



# UNIVERSITÀ DEGLI STUDI DI PALERMO

<b>DEPARTMENT</b>	Medicina di Precisione in area Medica, Chirurgica e Critica		
<b>ACADEMIC YEAR</b>	2022/2023		
<b>MASTER'S DEGREE (MSC)</b>	DENTISTRY		
<b>SUBJECT</b>	PROFESSIONAL PRACTICE: PREVENTIVE AND COMMUNITY DENTISTRY		
<b>TYPE OF EDUCATIONAL ACTIVITY</b>	F		
<b>AMBIT</b>	21304-Tirocini formativi e di orientamento		
<b>CODE</b>	19358		
<b>SCIENTIFIC SECTOR(S)</b>			
<b>HEAD PROFESSOR(S)</b>	PIZZO GIUSEPPE	Professore Ordinario	Univ. di PALERMO
<b>OTHER PROFESSOR(S)</b>			
<b>CREDITS</b>	2		
<b>INDIVIDUAL STUDY (Hrs)</b>	24		
<b>COURSE ACTIVITY (Hrs)</b>	26		
<b>PROPAEDEUTICAL SUBJECTS</b>			
<b>MUTUALIZATION</b>			
<b>YEAR</b>	1		
<b>TERM (SEMESTER)</b>	2° semester		
<b>ATTENDANCE</b>	Mandatory		
<b>EVALUATION</b>	Pass/Fail		
<b>TEACHER OFFICE HOURS</b>	<p><b>PIZZO GIUSEPPE</b></p> <p>Wednesday 16:00 17:30 Ufficio del Prof. Pizzo, Plesso di Odontostomatologia, Edificio 14 (I piano), Via del Vespro 129, 90127 Palermo - Piattaforma Teams, Stanza "Ricevimento Prof. Giuseppe Pizzo"</p> <p>Friday 08:30 10:00 Ufficio del Prof. Pizzo, Plesso di Odontostomatologia, Edificio 14 (I piano), Via del Vespro 129, 90127 Palermo - Piattaforma Teams, Stanza "Ricevimento Prof. Giuseppe Pizzo"</p>		

**DOCENTE:** Prof. GIUSEPPE PIZZO

<b>PREREQUISITES</b>	Clinical anatomy of the oral cavity.
<b>LEARNING OUTCOMES</b>	The course includes a professional internship in order to achieve the required learning outcomes for Preventive and Community Dentistry course (please consult the Syllabus of this course for detailed learning outcomes).
<b>ASSESSMENT METHODS</b>	<b>TYPE OF ASSESSMENT</b> Oral assessment. The student will have to answer a minimum of two questions posed orally which will focus on the subjects covered in the programme, making reference to the internship activity (pre-clinical and clinical training) and to suggested texts. This assessment is used to evaluate the student's knowledge and understanding of the programme content, independent judgement, ability to apply acquired knowledge, including the practical-application skills described in the educational objectives, and technical language.
<b>EDUCATIONAL OBJECTIVES</b>	After completing this module, the student will be able to identify, describe or demonstrate: <ul style="list-style-type: none"> <li>- WHO guidelines for clinical examination of oral health status (2013);</li> <li>- International Caries Detection and Assessment System [ICDAS (2017)] for detection and classification of caries;</li> <li>- recording of dentition status and periodontal status by sextants or index teeth by using the following indices: DMFT, DMFS, SIC, Dean's Index (1942), Silness and Loe Plaque Index (1964), Turesky et al. Plaque Index (1970), CPI (2013), BPE (2016); during the clinical training the student will be able to use infection control protocols, ergonomically correct patient/operator positioning principles, lighting principles and guidelines for using mouth mirror and WHO probe;</li> <li>- current recommendations/guidelines on the use of fluoride in children and adults (toothpastes, mouthrinses, gels, varnishes);</li> <li>- calculations of fluoride amount/percentage in toothpastes, mouthrinses, gels and varnishes;</li> <li>- current recommendations/guidelines on the use of fissure sealants;</li> <li>- techniques of sealing non-cariou pits and fissures;</li> <li>- basic oral hygiene instruction (toothpaste, toothbrush, floss, mouthrinse);</li> <li>- tobacco-use counselling interventions and nicotine replacement therapy recommendation of use.</li> </ul>
<b>TEACHING METHODS</b>	Pre-clinical training and clinical training on student partners.
<b>SUGGESTED BIBLIOGRAPHY</b>	1) World Health Organization (WHO). Oral health survey: basic methods. 5th edition, 2013. 2) eLearning programme per l'addestramento all'utilizzo della metodologia ICDAS (reperibile all'indirizzo: <a href="https://www.iccms-web.com">https://www.iccms-web.com</a> ). 3) Raccomandazioni cliniche, linee guida e revisioni della letteratura (tali documenti saranno caricati sul portale studenti; il docente provvedera' ad evidenziare le parti da studiare ai fini del raggiungimento dei risultati di apprendimento attesi).

### SYLLABUS

Hrs	Practice
16	Pre-clinical training: 1) WHO guidelines for clinical examination of dentition and periodontal status; 2) International Caries Detection and Assessment System (ICDAS) for detection and classification of caries; 3) Current recommendations/guidelines/evidence on the use of fluoride in children and adults (toothpastes, mouthrinses, gels, varnishes) and on the use of pit and fissure sealants; 4) Calculations of fluoride amount/percentage in toothpastes, mouthrinses, gels and varnishes; 5) Tobacco-use counseling interventions and nicotine replacement therapy recommendation of use.
10	Clinical training: 1) Recording of dentition status and periodontal status by using epidemiological [DMFT, DMFS, SIC, Dean's Index (1942), Silness e Loe Plaque Index (1964), Turesky et al. Plaque Index (1970), CPI (2013)] and clinical indices (BPE, 2016); 2) Detection and classification of caries by using the ICDAS method (2017); 3) Oral hygiene instruction.