



# UNIVERSITÀ DEGLI STUDI DI PALERMO

<b>DEPARTMENT</b>	Medicina di Precisione in area Medica, Chirurgica e Critica		
<b>ACADEMIC YEAR</b>	2019/2020		
<b>MASTER'S DEGREE (MSC)</b>	DENTISTRY		
<b>INTEGRATED COURSE</b>	DENTAL MATERIALS AND PROSTHETIC TECHNOLOGIES - INTEGRATED COURSE		
<b>CODE</b>	17144		
<b>MODULES</b>	Yes		
<b>NUMBER OF MODULES</b>	2		
<b>SCIENTIFIC SECTOR(S)</b>	MED/28		
<b>HEAD PROFESSOR(S)</b>	CARADONNA CAROLA	Ricercatore	Univ. di PALERMO
<b>OTHER PROFESSOR(S)</b>	CARADONNA CAROLA	Ricercatore	Univ. di PALERMO
	CUMBO ENZO MARIA GIUSEPPE	Ricercatore	Univ. di PALERMO
<b>CREDITS</b>	6		
<b>PROPAEDEUTICAL SUBJECTS</b>			
<b>MUTUALIZATION</b>			
<b>YEAR</b>	3		
<b>TERM (SEMESTER)</b>	1° semester		
<b>ATTENDANCE</b>	Mandatory		
<b>EVALUATION</b>	Out of 30		
<b>TEACHER OFFICE HOURS</b>	<b>CARADONNA CAROLA</b> Wednesday 10:00 - 11:00 odotoiatria secondo piano  <b>CUMBO ENZO MARIA GIUSEPPE</b> Tuesday 09:00 - 11:00 Scienze Stomatologiche 1° piano		

**DOCENTE:** Prof.ssa CAROLA CARADONNA

<b>PREREQUISITES</b>	Knowledge of Physic and Chemistry
<b>LEARNING OUTCOMES</b>	Knowledge of dental materials. Comprehension of their use.
<b>ASSESSMENT METHODS</b>	Oral exam
<b>TEACHING METHODS</b>	lessons

**MODULE  
PROSTHETIC AND LABORATORY TECHNOLOGIES**

*Prof. ENZO MARIA GIUSEPPE CUMBO*

**SUGGESTED BIBLIOGRAPHY**

F.Simionato "Tecnologie dei Materiali Dentali"- Piccin ed.

A.De Benedetto "Manuale di Laboratorio Odontotecnico" F.Lucisano ed.

<b>AMBIT</b>	50448-Discipline odontoiatriche e radiologiche
<b>INDIVIDUAL STUDY (Hrs)</b>	45
<b>COURSE ACTIVITY (Hrs)</b>	30

**EDUCATIONAL OBJECTIVES OF THE MODULE**

At the end of the course the student must demonstrate:

- Knowledge of the materials used in dentistry and their proper use.
- Assessment skills of products manufactured by the dental technician.
- Knowledge of legislation.
- Ability to pour models and trim final casts.
- Ability to use the articulator and know how to use the resins.

**SYLLABUS**

Hrs	Frontal teaching
1	Legislation in dentistry
1	Dental impression disinfection
2	Pouring models and trimming final casts
1	Color and shade selection
2	Interocclusal relations
2	Articulators
1	Cast duplication
1	Diagnostic wax-up
2	Individual trays
2	Dental alloys processing
1	Welds
3	Fixed prosthetics
3	Complete removable dentures
3	Removable partial denture
3	Metal framework partial denture
1	Orthodontic appliances
1	Dental implant systems

Hrs	Practice
26	<ul style="list-style-type: none"> <li>- Dental impression disinfection.</li> <li>- Pouring models and trimming final casts.</li> <li>- Color and shade selection.</li> <li>- Interocclusal relations.</li> <li>- Articulators.</li> <li>- Cast duplication.</li> <li>- Individual trays.</li> <li>- Welds.</li> </ul>