

**Table 2.1. Learning outcomes at the level of the study programme for the evaluated academic year**

Dental Medicine (874), integrated undergraduate and graduate university study programme, Osijek

<b>Learning outcomes* of study programme</b>	<b>DMO01</b>	<b>DMO02</b>	<b>DMO03</b>	<b>DMO04</b>	<b>DMO05</b>	<b>DMO06</b>	<b>DMO07</b>	<b>DMO08</b>	<b>DMO09</b>	<b>DMO10</b>	<b>DMO11</b>	<b>DMO12</b>	<b>DMO13</b>	<b>DMO14</b>	<b>DMO15</b>
<b>Courses</b>															
Fundamentals of biostatistics (654)															+
Biochemistry (655)	+		+												
Basic computer skills (656)						+									+
Pathophysiology (657)	+	+	+	+											
Professional training 3 (658)					+	+		+	+	+	+	+	+	+	
Biophysics (659)	+		+												
Microbiology, immunology and oral microbiology (653)	+		+											+	
Anatomy 2 (660)	+		+												
Dental materials and dental materials technology (680)			+												+
Emergency medicine 1 (661)									+	+			+		
Professional training 1 (662)						+						+		+	
Medicinal chemistry (663)	+		+												
Anatomy 1 (664)		+	+	+											
Medical Biology (665)	+		+												
Clinical Propedeutics (666)			+	+	+										
Health and the environment (667)								+	+						
Introduction to medicine, history of medicine and medical ethics (668)						+						+			
Histology and Embryology (669)	+	+	+												
Pathology and oral pathology (670)	+	+	+	+	+										
Physiology (671)	+	+	+	+											
Communication (672)						+						+			
Public health methods (673)								+	+						+
Pharmacology and toxicology (674)									+	+	+				
Pre-clinical practicum (675)					+	+	+					+			
Physiology of the nerve (676)	+	+	+												
Oral biology (677)		+			+										+
Gnathology (678)		+			+		+			+	+				

Learning outcomes* of study programme	DMO01	DMO02	DMO03	DMO04	DMO05	DMO06	DMO07	DMO08	DMO09	DMO10	DMO11	DMO12	DMO13	DMO14	DMO15
Courses															
Professional training 2 (679)						+						+		+	
<b>Total number of courses per LO</b>	11	8	14	5	6	7	2	3	5	4	3	6	2	4	5

**Table 2.1.a Learning outcomes - explanation**

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LO label	Learning outcomes description
DMO01	Critically evaluate the significant physiological processes at the cell level, organ systems and human organism as a whole
DMO02	To valorize human anatomy, histology, embryology and physiology
DMO03	Critically evaluate the connection between basic medical knowledge and clinical disciplines
DMO04	To argue the differences in the healthy structure and physiology with pathophysiological and pathological changes and the clinical picture of the sick person
DMO05	To compare the structure and function of healthy and unhealthy oral tissues
DMO06	To create communication skills needed for work in the dental team and patient and his family
DMO07	To determine the differential diagnosis and therapeutic possibilities of anomalies and diseases of hard and soft dental tissues and oral mucosa
DMO08	To self-evaluate and organize preventative measures to maintain and promote oral health
DMO09	To critically evaluate the connection between the patient's oral and systemic health status and to predict the effects of the social and physical environment on the patient's oral health
DMO10	To assess the need for interdisciplinary collaboration of dental practitioners with dental medicine and medicine specialists
DMO11	To recommend appropriate pharmacotherapy for the treatment of oral diseases
DMO12	To valorize work in the dental team with the implementation of ethical principles.
DMO13	To rank emergency dental and medical conditions based on evaluation and guidelines
DMO14	To assess the risk of infection transmission at the dental office and select appropriate protective measures for dental team members as well as patients to establish infection control
DMO15	To critically evaluate and to discuss scientific methods and results