

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

Dental Hygiene (873), undergraduate university study programme, Osijek

Learning outcomes* of study programme	DHO01	DHO02	DHO03	DHO04	DHO05	DHO06	DHO07	DHO08	DHO09	DHO10	DHO11	DHO12	DHO13	DHO14	DHO15
Courses															
Oral physiology and pathophysiology (256)	+	+	+												+
Dental caries (257)	+		+	+	+	+	+	+	+	+					
Pharmacology (255)	+						+				+				
Nutrition and health (258)						+	+	+	+	+					
Anaesthesiology and analgesia in dental medicine (261)	+										+			+	
Professional training (259)			+	+	+	+	+	+	+	+		+	+		
Clinical oral hygiene (260)				+	+	+	+	+	+	+			+		+
Oral and maxillofacial surgery (263)		+	+	+	+	+	+	+	+	+	+	+	+	+	
Internal medicine (264)			+					+							
Cell biology and histology (265)	+														
Psychology in dental medicine (266)			+							+			+		
Oral pathology (267)	+		+												
Final professional training and final thesis (268)			+	+	+	+	+	+	+	+	+	+	+	+	+
Health education (269)					+		+	+	+	+			+		
Head and neck anatomy (270)	+	+													
Dental radiology (262)		+		+											
Oral histology and embryology (271)	+	+													
Oral microbiology and immunology with infection control (281)	+			+								+			
Dental medicine specialties (272)		+	+	+	+		+	+	+	+	+	+	+	+	+
Periodontics (273)		+	+	+	+	+	+	+	+	+	+	+	+	+	
Epidemiology (274)					+		+								+
Introduction to dental medicine (275)				+	+		+	+	+	+		+			+
Emergencies in medicine (276)			+											+	
Oral medicine (277)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preventive dental medicine and paedodontics (278)		+	+	+	+	+	+	+	+	+					
Dental morphology (279)		+													+

Learning outcomes* of study programme	DHO01	DHO02	DHO03	DHO04	DHO05	DHO06	DHO07	DHO08	DHO09	DHO10	DHO11	DHO12	DHO13	DHO14	DHO15
Courses															
Professional training (280)		+	+	+	+		+	+	+	+		+	+	+	
Total number of courses per LO	10	11	14	13	13	9	15	14	13	14	7	9	10	8	8

Table 2.1.a Learning outcomes - explanation

Dental Hygiene (873), undergraduate university study programme, Osijek

LO label	Learning outcomes description
DHO01	To integrate biological mechanisms of organism functioning
DHO02	To analyze the growth and development, anatomy, and physiology of the stomatognathic system
DHO03	To identify differences in healthy structure and physiology regarding pathophysiological and pathological changes and the clinical picture of the sick person
DHO04	To relate diagnostic to therapeutic procedures in the treatment of anomalies and diseases of hard and soft dental tissues and oral mucosa
DHO05	To develop measures for the implementation of primary, secondary, and tertiary oral health care
DHO06	To create individual preventive measures for oral health maintenance and to educate the patient on how to perform them.
DHO07	To present oral prophylaxis methods
DHO08	To determine nutritional modalities and quality, and to identify the need for dietary modifications related to general and oral health
DHO09	To design oral health promotion through health education workshops
DHO10	To communicate with members of health care, therapy, rehabilitation, social, and educational teams
DHO11	To identify the types of drugs for the treatment of oral diseases and internal diseases that are manifested in the oral cavity
DHO12	To evaluate the risk of infection transmission at the dental office and to select appropriate protective measures for dental team members and patients to establish infection control
DHO13	To develop the communication skills and ethical principles required to work with the dental team, patients, and their families
DHO14	To determine dental and medical emergencies at the dental office
DHO15	To analyze the results of basic medical and clinical dental scientific research