

Course unit title	ANATOMY, PHYSIOLOGY AND ORAL PATHOLOGY
Course unit code	-
Type of course unit	I st
Level of course unit	Compulsory
Year of study (if applicable)	1
Semester/	1
Number of ECTS credits allocated	6
Name of lecturer(s)	Modesta Vedegė
Learning outcomes of the course unit	Explains the structure of tissues, organs and organ systems and identifies the location of organs in the human body, as well as describing the functioning and interrelationship of human organs and organ systems. Be able to describe the biomechanics of the masticatory apparatus, understanding the structure and biomechanics of the muscles and the structure of the oral tissues. Understands and comments on age-related morphological and physiological changes in the mouth and teeth Describes typical oral and dental pathological processes
Mode of delivery	face-to-face
Prerequisites and co-requisites	-
Course contents	Skeleton. Bone shape, structure, classification. General features of the structure of the bony articulations Muscle structure, classification, mechanism of contraction. Muscles of the head and neck, their topography. Tissues (epithelial, connective, muscular, neural) Dental caries and possible complications. Aetiopathogenesis, clinic, diagnosis, treatment and prevention Necarial and age-related dental changes. Periodontal diseases. Dental trauma. Odontogenic, non-odontogenic and specific inflammations of the maxillofacial region. Oncological diseases of the jaw region and oral cavity. Disorders of tooth formation. Abnormalities in the structure, number and position of teeth. Anomalies of the bite
Planned learning activities and teaching methods	Lectures, demonstrations, individual work
Assessment	Study results of the final assessment is calculated as follows: FA = 50%E + 50%CS FA – Final Assessment 50%CS=40%CaS+40%P+20%T CS – Cumulative Score CaS – case study P – Practicum T – Testing
Language of instruction.	Lithuanian, Russian, English
Work placement(s)	-