



Course Regime

Course

INTERCEPTIVE ORTHODONTIC TREATMENT IN PEDIATRIC DENTISTRY

Study Programme

Dental Medicine

Course type

Elective

Year of the Course

1. 2. 3.

Semester

Winter

No. of ECTS credits

3

4. 5. 6.

Lecturer(s)

Prof. dr. Maja Ovsenik, izr. prof. dr. Alenka Pavlič

Participating Organisational Units (Departments and Institutes)

Department of Orthodontics and Dentofacial Orthopaedics, Department of Child and Preventive dentistry

Parts (Modules) of the Course

1:

2:

3:

4:

Date of Issue

15. 9. 2021

A. General Part (*applies to compulsory and elective courses*)

1. Course objectives

Students get knowledge of development of the craniofacial area, its physiologic function and pathologic anomalies in early developmental period of dentition. They get knowledge of critical periods for development of developmental irregularities of deciduous and early mixed dentition. He learns irregular orofacial functions and their influence on the development of morphologic irregularities of single teeth, tooth groups, irregularities between dental arches and skeletal irregularities of the orofacial area in the early developmental period of dentition. Students learn orthodontic treatment of priority cases of irregularities for orthodontic treatment in the period of deciduous and early mixed dentition as well as simple interceptive measures

2. Comprehensive outline of the course organisation

Treatment priorities according to development periods of dentition

- period of deciduous dentition
- period of mixed dentition

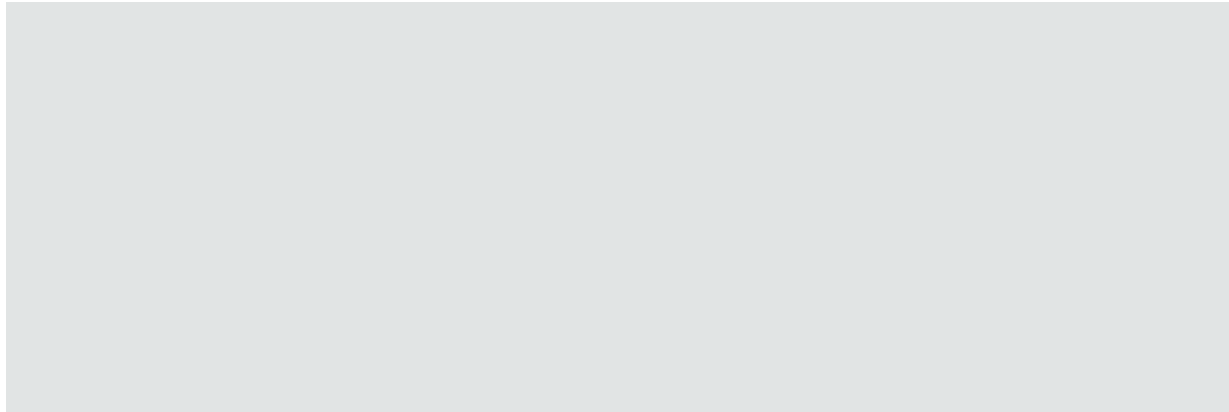
Functional diagnostics

- diagnostic procedures in the analysis of orofacial functions
- clinical examination of functional analysis
- bad habits
- lip posture
- manner of breathing
- swallowing
- chewing
- speech
- temporomandibular function

Basic preventive and interceptive measures

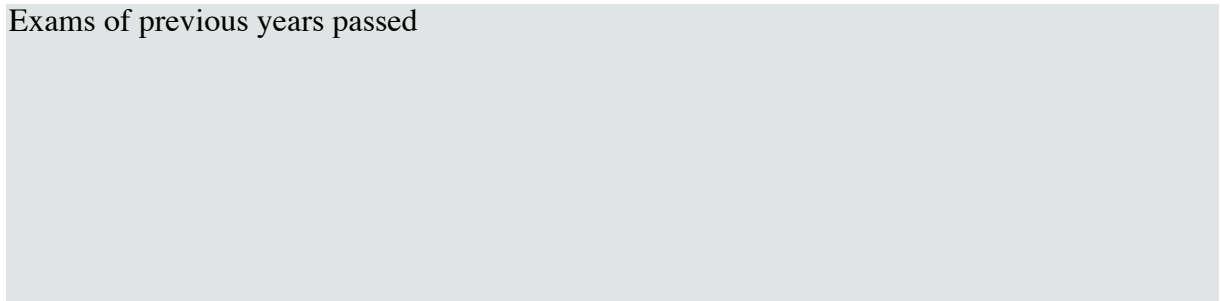
- treatment of irregular orofacial functions
- construction of vestibular plate
- construction of space mainainer
- construction of lateral plane

3. Description of on-going assessment of knowledge and skills



4. Required conditions for the final examination (Course Exam)

Exams of previous years passed

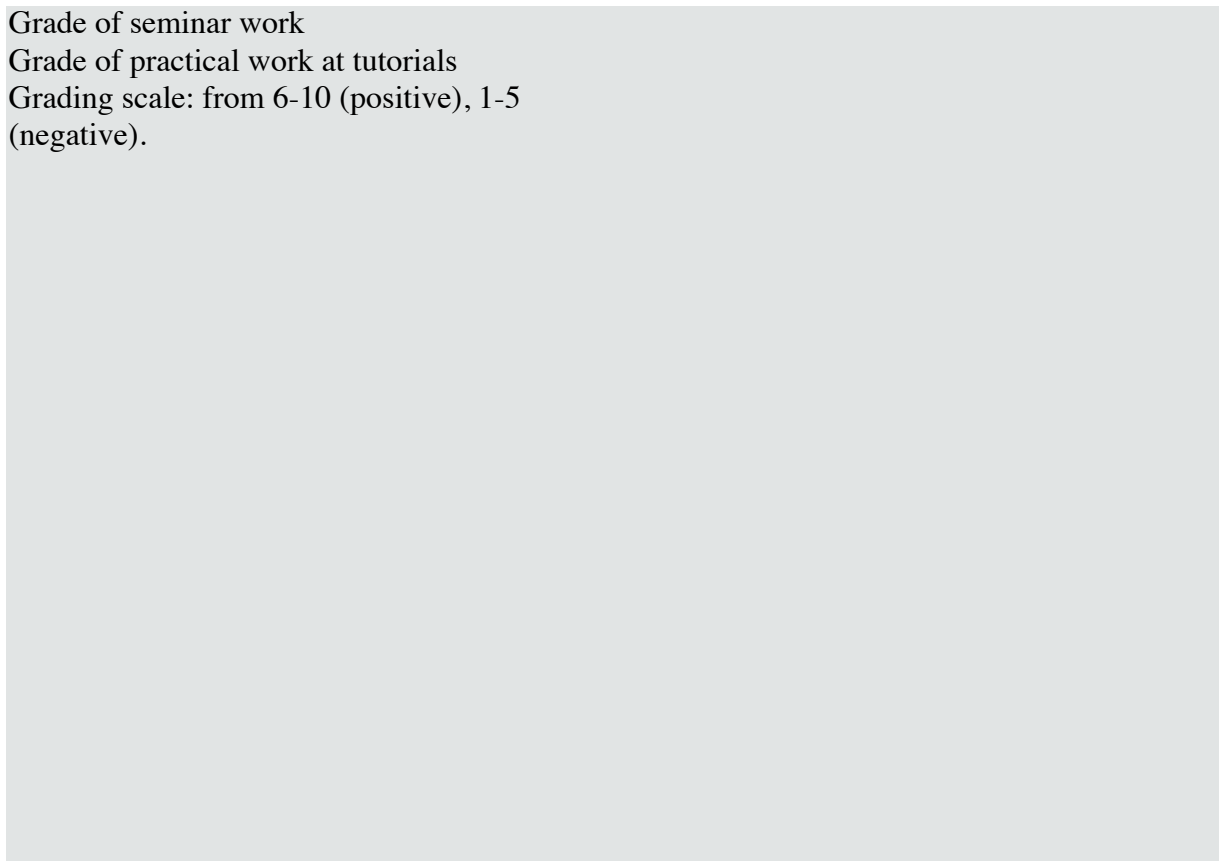


5. Final assessment and examination of knowledge and skills (Course Exam)

Grade of seminar work

Grade of practical work at tutorials

Grading scale: from 6-10 (positive), 1-5 (negative).



6. Other provisions

7. Fundamental study material and Supplement reading

- VOLK, Jure, KADIVEC, Maksimiljan, MAROLT-MUŠIČ, Maja, OVSENIK, Maja. Three-dimensional ultrasound diagnostics of tongue posture in children with unilateral posterior crossbite. *Am J Orthod Dentofacial Orthop*, 2010, vol. 138, issue 5, str. 608-612, doi: 10.1016/j.ajodo.2009.01.033. [COBISS.SI-ID 27751641]
- BOŽIČ, Marko, KAU, Chung How, RICHMOND, Stephen, OVSENIK, Maja, IHAN HREN, Nataša. Novel method of 3-dimensional soft-tissue analysis for Class III patients. *Am J Orthod Dentofacial Orthop*, 2010, vol. 138, issue 6, str. 758-769, ilustr., doi: 10.1016/j.ajodo.2009.01.033. [COBISS.SI-ID 27751641]
- PRIMOŽIČ, Jasmina, FARČNIK, Franc, OVSENIK, Maja. Places in the dental arch that show a greater variability in tooth number, shape and position - a prevalence study. *Arch. oral biol.* [Print ed.], 2011, str. [1-5], doi: 10.1016/j.archoralbio.2011.11.009.
- PAVLIČ, Alenka, BATTELINO, Tadej, TREBUŠAK PODKRAJŠEK, Katarina, OVSENIK, Maja. Craniofacial characteristics and genotypes of amelogenesis imperfecta patients. *Europ. j. orthodont.*, 2011, vol. 33, issue 3, str. 325-331, ilustr., doi: 10.1093/ejo/cjq089.
- SEVER, Ecijo, MARION, Ljubo, OVSENIK, Maja. Relationship between masticatory cycle morphology and unilateral crossbite in the primary dentition. *Europ. j. orthodont.*, 2011, vol. 33, issue 6, str. 620-627, doi: 10.1093/ejo/cjq070.
- PRIMOŽIČ, Jasmina, BACCETTI, Tiziano, FRANCHI, Lorenzo, RICHMOND, Stephen, FARČNIK, Franc, OVSENIK, Maja. Three-dimensional assessment of palatal change in a controlled study of unilateral posterior crossbite correction in the primary dentition. *Europ. j. orthodont.*, 2011, doi: 10.1093/ejo/cjr125.
- PRIMOŽIČ, Jasmina, RICHMOND, Stephen, KAU, Chung How, ZHUROV, Alexei, OVSENIK, Maja. Three-dimensional evaluation of early crossbite correction : a longitudinal study. *Europ. j. orthodont.*, 2011, doi: 10.1093/ejo/cjq198.
- COTIČ, Jasna, OVSENIK, Maja. Problematika pravočasne razpoznavne in obravnave neizraslih podočnikov = Issues with early detection and treatment of impacted canines. *Med. razgl. (Tisk. izd.)*. [Tiskana izd.], 2011, letn. 50, št. 1, str. 3-8.

8. Exam topics, clinical presentations and skills

Knowledge of normal and pathological function of the orofacial area, knowledge of developmental irregularities in the early developmental period of dentition (deciduous and early mixed), diagnosing and planning of early treatment, knowledge of basic preventive and interceptive measures with orthodontic treatment techniques.

Knowledge and treatment of irregularities of the orofacial area in the early developmental period of dentition.

9. Other information

B. Elective Courses *(considered as Elective Course Announcement)*

1. Participating main and guest lecturers

Prof. dr. Maja Ovsenik, doc.dr. Alenka Pavlič

2. Estimated time period in the semester

October 2021

3. Maximum number of students for the elective course (if the number of students able to attend the course is limited)

20

4. Please specify if the elective course is available in English for incoming international students (Erasmus + and others). Please specify any additional conditions in the case that the elective course is available for visiting students.

Elective course will be held in english language for Erasmus students.

Additional explications and notes::

1. The Course Regime enters in force on the date of issue and remains valid until its revocation or alteration. The Course Regime may not be altered during the academic year. Any changes to the Course Regime may only enter into force starting with the next academic year (changes must be submitted no later than 14 days prior to the start of the academic year as the new Course Regime).
2. The Course Regime for compulsory courses must be published no later than 14 days prior to the start of the academic year.
3. The Course Regime for elective courses is also considered the Elective Course Announcement and must be published no later than the 30th of July prior to the start of the academic year in which it enters in force.
4. The Course Regime must be published in Slovenian and English.
5. In the Course Regime, the »Regulations for the Assessment of Knowledge and Skills for the Single-Cycle Master Study Programmes Medicine and Dental Medicine« will be referred to as "Regulations".

case of any further questions, please contact the Study Affairs Commission of the UL MF, via e-mail: ksz@mf.uni-lj.si.