

Opasraportti

LTK- Courses in English for Exchange Students (2013 - 2014)

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

- 090503A-13: Complications in fixed prosthodontics, 0,1 - 0,3 op
- 090510A-13: Dental anxiety, 3 op
- 090502A-13: Dental traumas, tooth transplantations and maxillomandibular fractures, 0,5 op
- 090503A-15: Esthetics in prosthodontics, 0,2 op
- 090503A-14: Implantology, 0,1 - 0,3 op
- 090601A-11: Introduction to orthodontics, 3 op
- 090503A-16: Literature exam: Fixed prosthodontics, 0,9 - 7,9 op
- 090503A-17: Literature exam: Prosthetic treatment of edentulous patient, 2,5 - 3 op
- 060706A: Neurosurgery, 3 op
- 060710A: Oncology, 3 op
- 090601A-10: Oral and craniofacial growth and development: genetic, epigenetic, clinical and experimental approach, 0,8 op
- 090302A-07: Oral and maxillofacial pathology, literature exam, 3 op
- 090510A-12: Organisation of oral health care in Finland, 0,8 - 1 op
- 090607A-01: Other studies given by the Institute of Dentistry within the Erasmus-project, 0 op
- 090505A-16: Periodontology - diagnosis and therapy, 0,7 op
- 090505A-17: Periodontology: Clinical diagnosis, risk assessment, prognosis and treatment plan, literature exam, 1 op
- 090505A-19: Periodontology: Periodontal surgery, literature exam, 1,5 op
- 090505A-18: Periodontology: Periodontal therapy, literature exam, 1 op
- 090504A-04: Structure and function of masticatory system, 0,5 - 1 op
- 090504A-05: Temporomandibular disorders (TMD) lectures, 0,5 op
- 090504A-06: Temporomandibular disorders (TMD) literature exam, 2 - 2,5 op
- 090501A-12: The principles of endodontics, 2 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

090503A-13: Complications in fixed prosthodontics, 0,1 - 0,3 op

Voimassaolo: 01.08.2010 - 31.07.2014

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Raustia, Aune Maritta, Ritva Näpänkangas

Opintokohteen kielet: English

ECTS Credits:

2 hours of work (0,1 ECTS credits)

Language of instruction:

English

Timing:

Course/lectures not valid (from 1.8.2014 -)

Learning outcomes:

Upon completion of the course, the student will be able to explain the most common complications in fixed prosthodontics (crowns and fixed partial dentures) and explain the methods to repair the complications. The student will be able to discuss the survival of fixed prostheses.

Contents:

Complications in fixed prosthodontics, survival of fixed prostheses, repairing of complications.

Mode of delivery:

face-to-face teaching

Learning activities and teaching methods:

Lectures (2 hours)

Target group:

Exchange students

Prerequisites and co-requisites:

basic courses in fixed prosthodontics

Recommended optional programme components:

fixed prosthodontics

Recommended or required reading:

lecture hand-outs

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course unit utilizes verbal grading scale pass/fail.

Person responsible:

Ritva Näpänkangas

Working life cooperation:

No

Other information:

Course/lectures not valid (from 1.8.2014 -)

090510A-13: Dental anxiety, 3 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Jorma Virtanen

Opintokohteen kielet: English

ECTS Credits:

3.0 ECTS credits

Language of instruction:

English

Timing:

The course unit is held in the Autumn and the Spring semester.

Learning outcomes:

The student

- understands causes and prevalence of dental anxiety

- knows treatment of anxious child and adult patients

Contents:

- Treatment of anxious child and adult patients
- Causes and prevalence of dental anxiety

Mode of delivery:

self-study

Learning activities and teaching methods:

Self-study; totals 81 hours = 3.0 ECTS credits

Target group:

For the dental exchange students

Prerequisites and co-requisites:

No

Recommended optional programme components:

No

Recommended or required reading:

Milgrom et al. Treating fearful dental patients. A patient management handbook. Seattle Washington (Chapters: 2, 4, 5, 6 and 9)

Assessment methods and criteria:

Literature exam

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The literature exam utilizes verbal grading scale pass/fail

Person responsible:

Professor Jorma Virtanen

Working life cooperation:

No

Other information:

090607A The courses given by the Institute of Dentistry within the Erasmus-project

090502A-13: Dental traumas, tooth transplantations and maxillomandibular fractures, 0,5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Oikarinen, Kyösti Sakari

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

4 hours lectures and practical studies and 1-3 ECTS credits of written exam based on course book.

Language of instruction:

English

Timing:

The lectures will be organized both during autumn and spring semesters.

Learning outcomes:

The purpose of the lectures and practicalities is that the student knows the splinting principles of dental traumas. The exam, which is based on course book is prepared individually based on which year's student is doing the examination. The ECTS credits collected will vary accordingly.

Contents:

Lecture will cover a brief summary of dental traumas with a special emphasis on the treatment and splinting. The practical part will include construction of a wire-composite splint. Exam will be formulated individually according to which stage the student is in his/her studies.

Mode of delivery:

Lecture will be given by professor in the lecture room and the practical part will take place in the phantom laboratory of the institute. The exam will be written in the supervision of a secretary.

Learning activities and teaching methods:

Lecture, practical part and examination. Thus a very traditional teaching.

Target group:

Undergraduate Erasmus students who are doing clinical part of their corresponding training in their homeland.

Prerequisites and co-requisites:

The student must have done some clinical training in his/her home university.

Recommended optional programme components:

Teaching is part of Erasmus teaching of the institute.

Recommended or required reading:

Examination is based on the textbook: Hupp, Ellis, Tucker: Contemporary Oral and Maxillofacial Surgery, 5th edition, Mosby. A hand-out will be given covering the teaching during the lecture and practical part.

Assessment methods and criteria:

The examination will be composed of 4-5 questions each of which are evaluated with a scale from 0 to 3. The mean of points of all questions will form the final grading of the exam. A separate certificate of the exam is given. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The examination will be composed of 4-5 questions each of which are evaluated with a scale from 0 to 3. The mean of points of all questions will form the final grading of the exam. A separate certificate of the exam is given. Passed examination requires that the mean of evaluation of all questions is at least 1,5/3 and that no answer is evaluated to be zero (0).

Person responsible:

Professor Kyösti Oikarinen

Working life cooperation:

Yes. The purpose of teaching is that the student will become aware of the construction of an easy wire-composite splint suitable for various types of dental traumas.

090503A-15: Esthetics in prosthodontics, 0,2 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Raustia, Aune Maritta

Opintokohteen kielet: English

ECTS Credits:

2 hours of work

Language of instruction:

English

Timing:

Course/lectures not valid (from 1.8.2014-)

Learning outcomes:

Upon completion of the course, the student will be able to discuss the esthetic considerations in fixed and removable prostheses.

Contents:

Esthetic considerations in fixed and removable prostheses.

Mode of delivery:

face-to-face teaching

Learning activities and teaching methods:

Lectures (2 hours)

Target group:

Erasmus exchange students of Dentistry

Prerequisites and co-requisites:

Basic courses in fixed and removable prosthodontics

Recommended optional programme components:

Fixed and removable prosthodontics

Recommended or required reading:

Lecture hand-outs

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course unit utilizes verbal grading scale pass/fail.

Person responsible:

Erkki Hujanen

Working life cooperation:

No

Other information:

Course/lectures not valid (from 1.8.2014-)

090503A-14: Implantology, 0,1 - 0,3 op

Voimassaolo: 01.08.2010 - 31.07.2014

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Ritva Kuoppala, Raustia, Aune Maritta

Opintokohteen kielet: English

ECTS Credits:

2 hours of work (0,1 ECTS credits)

Language of instruction:

English

Timing:

Course/lectures not valid (from 1.8.2014-)

Learning outcomes:

Upon completion of the course, the student will be able to explain the principles of implant osseointegration, indications for implant therapy and general treatment modalities

Contents:

General demands of implant therapy, osseointegration, diagnostics and treatment planning, implant overdentures

Mode of delivery:

face-to-face teaching

Learning activities and teaching methods:

Lectures (2 hours)

Target group:

Exchange students

Prerequisites and co-requisites:

basic courses in fixed prosthodontics

Recommended optional programme components:

fixed prosthodontics

Recommended or required reading:

Lecture hand-outs

Assessment methods and criteria:Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

The course unit utilizes verbal grading scale pass/fail.

Person responsible:

Ritva Kuoppala

Working life cooperation:

No

Other information:

Course/lectures not valid (from 1.8.2014-)

090601A-11: Introduction to orthodontics, 3 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Pirttiniemi, Pertti Mikael

Opintokohteen kielet: English

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Prerequisites and co-requisites:

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Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Professor Pertti Pirttiniemi

Working life cooperation:

No

Other information:

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090503A-16: Literature exam: Fixed prosthodontics, 0,9 - 7,9 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Raustia, Aune Maritta

Opintokohteen kielet: English

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Professor Aune Raustia

Working life cooperation:

No

Other information:

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090503A-17: Literature exam: Prosthetic treatment of edentulous patient, 2,5 - 3 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Raustia, Aune Maritta

Opintokohteen kielet: English

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Professor Aune Raustia

Working life cooperation:

No

Other information:

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060706A: Neurosurgery, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Medicine

Arvostelu: 1 - 5, pass, fail

Opettajat: Alahuhta, Seppo Matias

Opintokohteen kielet: English

ECTS Credits:

3.5 ECTS credits

Language of instruction:

English

Timing:

During third and fourth year, C 5-C 6-C 7-C 8

Learning outcomes:

The student

- recognizes cardiac arrest.
- knows how to carry our advanced cardiac life support.
- is able to plan post-resuscitation treatment.
- know basics of fluid and nutritional therapy.
- knows how to carry out pre-operative examination.
- knows local anaesthetics and techniques of regional anaesthesia.
- understands the basics of general anesthesia and monitoring during the anesthesia.
- recognizes critically ill patient and k nows the treatment.
- learns the basics of patient safety.

Contents:

Resuscitation and first aid. Pre-operative examination and treatment. Anaesthetics and anaesthesia methods.

Nutrition and fluid therapy. Airway management. Infusion techniques.

Mode of delivery:

Blended teaching

Learning activities and teaching methods:

Lectures 8 h, theme days 24 h, small group teaching 8 h, clinical practice in operation theatres.

Target group:

For the medical students of the third and fourth years.

Prerequisites and co-requisites:

The required prerequisite is the completion of the following courses prior to enrolling for the course unit:

040101A Anatomy

040103A Medical biochemistry and molecular biology

040106A Pharmacology and Toxicology

040107A Microbiology

040112A Physiology

Recommended optional programme components:

The course units that are recommended for completion simultaneously: Internal medicine, pathology, radiology, clinical chemistry and surgery

Recommended or required reading:

Gwinnutt C. Clinical Anaesthesia. Blackwell Publishing, 2004.

Assessment methods and criteria:

Taking part into the group teaching events, theme days and clinical practice in operation theatres. Web exam of resuscitation. Written final examination.

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

The course unit utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:

Professor Seppo Alahuhta

Working life cooperation:

No

Other information:

No other information.

060710A: Oncology, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Medicine

Arvostelu: 1 - 5, pass, fail

Opettajat: Turpeenniemi-Hujanen, Taina Marjatta

Opintokohteen kielet: English

ECTS Credits:

4.0 ECTS credits

3.0 ECTS credits without exam

Language of instruction:

English

Timing:

During the sixth year, C11

Learning outcomes:

Upon completion of this curricular unit, student should be able to understand principles of cancer etiology, diagnosis, therapeutic modalities and their adverse events, and palliative care.

Contents:

The diagnostics, oncological therapeutic modalities and monitoring of adult solid malignancies and lymphomas.

Mode of delivery:

Blended teaching.

Learning activities and teaching methods:

- Pre-examination (3 h, at home)
- Lectures / tutorials (10 h) concerning the entities of breast cancer, colorectal cancer, lymphomas, prostate cancer and lung cancer
- Group work:
 - Ward rounds with professor (6 x 2 h/week)
 - Demonstration of the planning of a CT-based radiotherapy and radiotherapy treatment (3 h)
 - Group practice of clinical problem-solving: Evaluation of the case reports (3 h)
- Final examination (2h)

Target group:

4-6th year medical students.

Prerequisites and co-requisites:

It is preferred that student has completed basic courses of pathology, clinical chemistry, radiology, internal medicine, and surgery prior to enrolling for the course unit.

Recommended optional programme components:

None

Recommended or required reading:

Jim Cassidy, Donald Bissett, Roy Spence, and Miranda Payne: Oxford Handbook of Oncology (3 ed.), 2011

<http://www oulu.fi/library/> -> [Subject Guides](#) -> [E-books](#) -> [Oxford Medical Handbooks](#) -> [Oxford Handbook of Oncology \(3 ed.\)](#)

Assessment methods and criteria:

Preliminary and final examinations must be passed. Preliminary examination and all other course units must be passed before participation in the final examination.

Evaluation is based on final examination (essays).

Grading:

The course unit utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail. **Person**

The grade is given only to the students who take the final examination.

responsible:

Professor Taina Turpeenniemi-Hujanen

Working life cooperation:

No

Other information:

The course will be organized only when there are six students.

090601A-10: Oral and craniofacial growth and development: genetic, epigenetic, clinical and experimental approach, 0,8 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Pirttiniemi, Pertti Mikael

Opintokohteen kielet: English

ECTS Credits:

- lectures 10 hours, 0.8 ECTS
- exam 4 ECTS

Language of instruction:

English

Timing:

The course unit is held in the autumn and in the spring semester

Learning outcomes:

Upon completion of the course, the student will be able to explain normal and abnormal development of the teeth, oral structures and occlusal morphology in humans. In addition to this the student will be able to explain pre-, peri- and postnatal development of dentition and different oral structures, in specific the effect of disturbing factors during pregnancy and child's early development as well as genetic factors on the developing phenotype.

The student also knows how to guide mandibular growth, can explain the mechanism of regulation, influence of functional orthodontic appliances and growth of maxilla and neurocranium.

Having completed the course, the student is able to explain the interaction between facial structures and breathing function and also the expression and etiology of asymmetric growth.

Contents:

- Normal and abnormal development of the teeth, oral structures and occlusal morphology in humans
- Pre-, peri- and postnatal development of dentition and different oral structures, in specific the effect of disturbing factors during pregnancy and child's early development as well as genetic factors on the developing phenotype.
- Guiding of mandibular growth and the Mechanism of regulation
- Influence of functional orthodontic appliances
- Growth of maxilla and neurocranium
- The interaction between facial structures and breathing function
- The expression and etiology of asymmetric growth

Mode of delivery:

Face-to-face-teaching

Learning activities and teaching methods:

Lectures 10 hours

Target group:

Erasmus exchange students of Dentistry

Prerequisites and co-requisites:

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Recommended optional programme components:

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Recommended or required reading:

Literature required:

Mitchell L. An Introduction to Orthodontics, 3rd Edition, Oxford.

Assessment methods and criteria:

Taking part into the lectures. Written exam.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course unit utilizes verbal grading scale pass/fail.

Person responsible:

Professor Pertti Pirttiniemi

Working life cooperation:

No

Other information:

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090302A-07: Oral and maxillofacial pathology, literature exam, 3 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Salo, Tuula Anneli

Opintokohteen kielet: English

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Arja Kullaa

Working life cooperation:

No

Other information:

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090510A-12: Organisation of oral health care in Finland, 0,8 - 1 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Jorma Virtanen, Niskanen, Leena Marita

Opintokohteen kielet: English

ECTS Credits:

10 hours, 0.8 ECTS credits

Language of instruction:

English

Timing:

The course unit is held in the autumn and the spring semester.

Learning outcomes:

The student

- knows implementation of public oral health cares
- understands regulations of oral health care
- visit to public oral health centre

Contents:

- implementation of public oral health cares
- regulations of oral health care

Mode of delivery:

Face-to-face teaching and visit to public oral health centre

Learning activities and teaching methods:

Lectures 4 h, on-site visits

Target group:

For the dental exchange students

Prerequisites and co-requisites:

No

Recommended optional programme components:

No

Recommended or required reading:

Koskinen S, Aromaa A, Huttunen J & Teperi J (editors): Health in Finland. Ministry of Social Affairs and Health and National Public Health Institute KTL. 2006.(Parts I, IV, VII and IX)

Niiranen T, Widström E & Niskanen T: Oral health care reform in Finland – aiming to reduce inequity in care provision. BMC Oral Health 2008:3

Assessment methods and criteria:

Taking part into the group teaching event and visiting to public health centre

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course unit utilizes verbal grading scale pass/fail

Person responsible:

Professor Jorma Virtanen

Working life cooperation:

No

Other information:

090607A The courses given by the Institute of Dentistry within the Erasmus-project

090607A-01: Other studies given by the Institute of Dentistry within the Erasmus-project, 0 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

090505A-16: Periodontology - diagnosis and therapy, 0,7 op

Voimassaolo: 01.08.2010 - 31.12.2015

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Tellervo Tervonen

Opintokohteen kielet: English

ECTS Credits:

0,7 ECTS credits

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Professor Tellervo Tervonen

Working life cooperation:

No

Other information:

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090505A-17: Periodontology: Clinical diagnosis, risk assessment, prognosis and treatment plan, literature exam, 1 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Tellervo Tervonen

Opintokohteen kielet: English

ECTS Credits:

1 ECTS credit

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Recommended or required reading:

Newman, Takei, Klokkebold, Carranza: Carranza's Clinical Periodontology, 11. edition, pp. 340-411

Assessment methods and criteria:

Literature exam

Read more about [assessment criteria](#) at the University of Oulu webpage.**Person responsible:**

Professor Tellervo Tervonen

Working life cooperation:

No

Other information:

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090505A-19: Periodontology: Periodontal surgery, literature exam, 1,5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Tellervo Tervonen

Opintokohteen kielet: English

ECTS Credits:

1,5 ECTS credits

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Recommended or required reading:

Newman, Takei, Klokkebold, Carranza: Carranza's Clinical Periodontology, 11. edition, pp. 511-534, 544-594

Assessment methods and criteria:Read more about [assessment criteria](#) at the University of Oulu webpage.**Person responsible:**

Professor Tellervo Tervonen

Working life cooperation:

No

Other information:

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090505A-18: Periodontology: Periodontal therapy, literature exam, 1 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Tellervo Tervonen

Opintokohteen kielet: English

ECTS Credits:

1 ECTS credit

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Recommended or required reading:

Newman, Takei, Klokkebold, Carranza: Carranza's Clinical Periodontology, 11. edition, pp. 448-510

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Professor Tellervo Tervonen

Working life cooperation:

No

Other information:

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090504A-04: Structure and function of masticatory system, 0,5 - 1 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Raustia, Aune Maritta

Opintokohteen kielet: English

Language of instruction:

English

Target group:

Erasmus exchange students of Dentistry

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Professor Aune Raustia

Working life cooperation:

No

Other information:

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090504A-05: Temporomandibular disorders (TMD) lectures, 0,5 op

Voimassaolo: 01.08.2010 - 31.07.2014

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Raustia, Aune Maritta

Opintokohteen kielet: English

ECTS Credits:

4 hours of work

Language of instruction:

English

Timing:

Course/lectures not valid (from 1.8.2014-)

Learning outcomes:

Upon completion of the course, the student will be able to explain the structures of stomatognathic system. The student can explain the etiology, examination and treatment of temporomandibular disorders (TMD).

Contents:

Anatomy of stomatognathic system. The etiology, examination and treatment of temporomandibular disorders (TMD).

Mode of delivery:

Face-to-face -teaching

Learning activities and teaching methods:

Lectures (4 hours)

Target group:

Erasmus exchange students of Dentistry

Prerequisites and co-requisites:

Basic courses in stomatognathic physiology

Recommended or required reading:

Lecture hand-outs

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Professor Aune Raustia

Working life cooperation:

No

Other information:

Course/lectures not valid (from 1.8.2014-)

090504A-06: Temporomandibular disorders (TMD) literature exam, 2 - 2,5 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Raustia, Aune Maritta

Opintokohteen kielet: English

ECTS Credits:

0,5 ECTS credits

Language of instruction:

English

Timing:

Fall and Spring term

Contents:

Structure and function of masticatory system

Mode of delivery:

Written literature exam (2 hours)

Learning activities and teaching methods:

Written literature exam (2 hours)

Target group:

Erasmus exchange students of Dentistry

Recommended or required reading:

Jeffrey P. Okeson: Management of Temporomandibular Disorders and Occlusion. 5th edition. Mosby 2008, pp 1-128.

Assessment methods and criteria:

Written literature exam (2 hours)

Read more about [assessment criteria](#) at the University of Oulu webpage.

Person responsible:

Professor Aune Raustia

Working life cooperation:

No

Other information:

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090501A-12: The principles of endodontics, 2 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Institute of Dentistry

Arvostelu: 1 - 5, pass, fail

Opettajat: Kristiina Oikarinen-Juusola

Opintokohteen kielet: English

ECTS Credits:

2 ECTS credits

Language of instruction:

English

Timing:

The course unit is held in the autumn and spring semester.

Learning outcomes:

The student is expected to master the basics of endodontics which is evaluated by a written exam. The accepted exam entitles the student the credit units.

Contents:

The Principles of Endodontics

Mode of delivery:

Literature exam

Learning activities and teaching methods:

Literature exam (2 hours)

Target group:

Exchange students of Dentistry

Recommended or required reading:

Manogue M, Patel S & Walker R T. The Principles of Endodontics. Oxford University Press 2005.

Assessment methods and criteria:

Literature exam (2 hours)

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course unit utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:

Assistant professor

Working life cooperation:

No

