

Opasraportti

Open University - Medicine, dental and pharmacy (2019 - 2020)

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

ay044120S: Dental and oral health (OPEN UNI), 2 op
 ay044115S: Diagnostics Tests (OPEN UNI), 1 op
 ay044104S: Evidence Based Medicine Toolkit (OPEN UNI), 1 op
 ay044114S: Searching skills, finding the evidence (OPEN UNI), 1 op
 ay044116S: Statistics toolkit (OPEN UNI), 1 op
 ay044117S: Users' guides to the medical literature (OPEN UNI), 2 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

ay044120S: Dental and oral health (OPEN UNI), 2 op

Voimassaolo: 01.08.2018 -

Opiskelumuoto: Optional Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opettajat: Ritva Näpänkangas

Opintokohteen kielet: Finnish

Leikkaavuudet:

044120S Dental and oral health 2.0 op

ECTS Credits:

2 ECTS cr

Language of instruction:

Finnish

Timing:

Autumn and spring terms

Learning outcomes:

After the course the student is able to discuss the most common dental and oral diseases as well as treatment of those diseases. Student is able to discuss oral health promotion and also the basic aspects of the relationship between general and oral health.

Contents:

Most common dental and oral diseases, prevalence of dental and oral diseases, oral health promotion, the relationship between general and oral health.

Mode of delivery:

On-line course

Learning activities and teaching methods:

On-line course

Target group:

Persons interested in dental and oral health in general, as well as those in health care professions.

Recommended or required reading:

The material is given during the course.

Assessment methods and criteria:

Completed assignments, on-line exam/exams.

Grading:

Pass / fail

Person responsible:

Ritva Näpänkangas

Other information:

Kindly note that this course is one of the optional studies in curriculum of the licentiates in **medicine** and can't be directly recognized / included in studies of dentistry.

ay044115S: Diagnostics Tests (OPEN UNI), 1 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Optional Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

044115S Diagnostics Tests 1.0 op

ECTS Credits:

1 ECTS credit

Language of instruction:

Finnish/English. Required reading material is in English, but the on-line exam is in Finnish.

Timing:

Online course with free timing during the period of study right beginning from 1st of Oct, 2019.

Learning outcomes:

The aim is that after the course the student understands what is normal and abnormal, the principles of causation and clinical reasoning and is able to appraise diagnostic tests.

Contents:

The student reads the book Diagnostics Tests Toolkit. Thompson M, Van den Bruel A. BMJ Books, 2012 (e-book in the library) and goes through question series in virtual e-learning environment Moodle. The system gives the student feedback on the answers and tells if the course is passed or failed.

Mode of delivery:

Online course.

Learning activities and teaching methods:

27 hours of independent work including web-based exam.

Prerequisites and co-requisites:

It is recommended that the course ay044104S Evidence-based Medicine Toolkit is completed before this course.

Recommended optional programme components:

This course is one of the courses related to evidence-based medicine. Other courses: ay044104S, ay044114S, ay044116S and ay044117S.

Recommended or required reading:

Diagnostics Tests Toolkit. Thompson M, Van den Bruel A. BMJ Books, 2012 (e-book in the library)

Assessment methods and criteria:

Web-based exam

Grading:

Pass/fail

Person responsible:

Petri Kulmala and Antti Nissinen

Other information:

Required reading material is in English, but the on-line exam is in Finnish.

ay044104S: Evidence Based Medicine Toolkit (OPEN UNI), 1 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Optional Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

044104S Evidence Based Medicine Toolkit 1.0 op

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish/English. Required reading material is in English. The on-line exam is in Finnish.

Timing:

Online course with free timing during the period of study right beginning from 1st of Oct, 2019.

Learning outcomes:

The aim of the course is to give the student an idea of evidence based medicine and of the most important tools to practice it.

Contents:

The students read the book Evidence-based Medicine Toolkit. Heneghan C, Badenoch D. BMJ Books, 2nd ed. 2006 (e-book in library) and go through a question series in e-learning environment Moodle. The system gives the student feedback on the answers and tells if the course is passed/failed.

Mode of delivery:

Online course.

Learning activities and teaching methods:

27 hours of independent work including web-based exam.

Recommended optional programme components:

This course belongs to the group of courses related to evidence-based medicine. Other courses: ay044114S, ay044115S, ay044116S and ay044117S.

Recommended or required reading:

Evidence-based Medicine Toolkit. Heneghan C, Badenoch D. BMJ Books, 2nd ed. 2006 (e-book library)

Assessment methods and criteria:

Web-based exam

Grading:

Pass/Fail

Person responsible:

Petri Kulmala and Antti Nissinen

Other information:

Required reading material is in English. The on-line exam is in Finnish.

ay044114S: Searching skills, finding the evidence (OPEN UNI), 1 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Optional Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

044114S Searching skills, finding the evidence 1.0 op

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish/English. Required reading material is in English. The on-line exam is in Finnish.

Timing:

Online course with free timing during the period of study right beginning from 1st of Oct, 2019.

Learning outcomes:

The aim of the course is to give the student ability to make literature searches effectively.

Contents:

The students read the book Searching Skills Toolkit. Finding the evidence. De Brun, Pearce-Smith N. BMJ Books, 2014 (e-book in library) and go through a question series in e-learning environment Moodle. The system gives the student feedback on the answers and tells if the course is passed/failed.

Mode of delivery:

Online course

Learning activities and teaching methods:

27 hours of independent work including web-based exam.

Prerequisites and co-requisites:

It is recommended that the course ay044104S Evidence-based Medicine Toolkit is completed before this course.

Recommended optional programme components:

This course belongs to the group of courses related to evidence-based medicine. Other courses: ay044104S, ay044115S, ay044116S and ay044117S.

Recommended or required reading:

Searching Skills Toolkit. Finding the evidence. De Brun, Pearce-Smith N. BMJ Books, 2014 (e-book in library)

Assessment methods and criteria:

Web-based exam.

Grading:

Pass/fail

Person responsible:

Petri Kulmala and Antti Nissinen

Other information:

Required reading material is in English. The on-line exam is in Finnish.

ay044116S: Statistics toolkit (OPEN UNI), 1 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Optional Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

044116S Statistics toolkit 1.0 op

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish/English. Required reading material is in English. The on-line exam is in Finnish.

Timing:

Online course with free timing during the period of study right beginning from 1st of Oct, 2019.

Learning outcomes:

The aim of the course is to give the students the basic idea of the most usual statistical methods that are used when performing evidence based medicine.

Contents:

The student reads the book Statistics Toolkit (Perera R, Heneghan C & Badenoch D, ed), BMJ Books, Blackwell Publishing 2008 (e-book in library) and goes through a question series in e-learning environment Moodle. The system gives the student feedback on the answers and tells if the course is passed/failed.

Mode of delivery:

Online course.

Learning activities and teaching methods:

27 hours of independent work including web-based exam.

Prerequisites and co-requisites:

It is recommended that the course ay044104S Evidence-based Medicine Toolkit is completed before this course.

Recommended optional programme components:

This course belongs to the group of courses related to evidence-based medicine. Other courses: ay044104S, ay044114S, ay044115S and ay044117S.

Recommended or required reading:

Statistics Toolkit (Perera R, Heneghan C & Badenoch D, toim), BMJ Books, Blackwell Publishing 2008 (e-book in library).

Assessment methods and criteria:

Web-based exam

Grading:

Pass/fail

Person responsible:

Petri Kulmala and Antti Nissinen

Other information:

Required reading material is in English. The on-line exam is in Finnish.

ay044117S: Users' guides to the medical literature (OPEN UNI), 2 op

Voimassaolo: 01.08.2019 -

Opiskelumuoto: Optional Studies

Laji: Course

Vastuuyksikkö: University of Oulu, Open University

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: University of Oulu, Open University

Opintokohteen kielet: Finnish

Leikkaavuudet:

044117S Users' guides to the medical literature 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish/English. Required reading material is in English. The on-line exam is in Finnish.

Timing:

Online course with free timing during the period of study right beginning from 1st of Oct, 2019.

Learning outcomes:

The aim of the course is that after it the student knows how to use and appraise data and literature sources and to perform systematic diagnostic reasoning and decisions on treatments based on evidence.

Contents:

The book includes the principles of EBM, how to benefit from medical literature and how to differentiate good medical evidence from bad. The students read the book Users' guides to the medical literature. Essentials of

evidence-based clinical practice. Guyatt G, Rennie D, Meade MO, Cook DJ. 3. ed, JMAEvidence McGrawHill medical, 2015 (e-book in library) and go through a question series in e-learning environment Moodle. The system gives the student feedback on the answers and tells if the course is passed/failed.

Mode of delivery:

Online course.

Learning activities and teaching methods:

54 hours of independent work including web-based exam.

Prerequisites and co-requisites:

It is recommended that the course ay044104S Evidence-based Medicine Toolkit is completed before this course.

Recommended optional programme components:

This course belongs to the group of courses related to evidence-based medicine. Other courses: ay044104S, ay044114S, ay044115S and ay044116S.

Recommended or required reading:

Statistics Toolkit (Perera R, Heneghan C & Badenoch D, toim), BMJ Books, Blackwell Publishing 2008 (e-book in library).

Assessment methods and criteria:

Web-based exam

Grading:

Pass/fail

Person responsible:

Petri Kulmala and Antti Nissinen

Other information:

Required reading material is in English. The on-line exam is in Finnish.