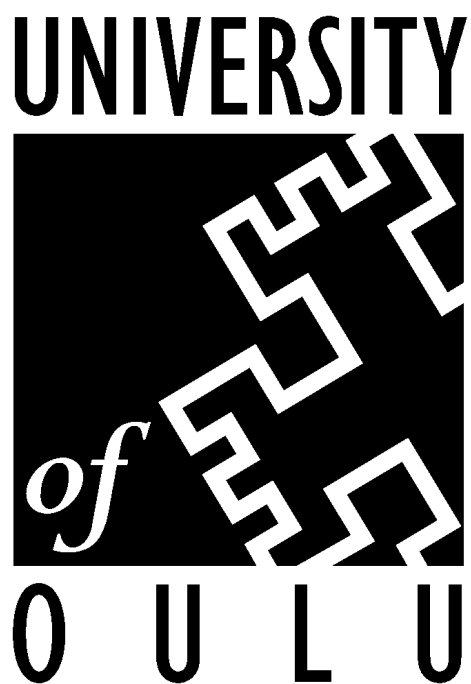
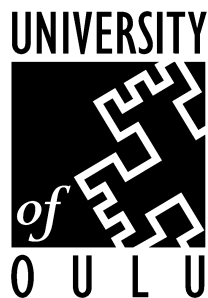


Medical Studies in English at University of Oulu 2011-2012





UNIVERSITY OF OULU FACULTY OF MEDICINE

CONTACT INFORMATION

Faculty of Medicine

P.O. Box 5000

FIN - 90014 University of Oulu

Tel: +358-8-537 5011 (operator)

Fax: +358-8-537 5111

e-mail: firstname.surname@oulu.fi (substitute ä for a and ö for o)

Dean of the Faculty

Prof. Kari Majamaa

University of Oulu

Faculty of Medicine

P.O. Box 5000

FIN - 90014 University of Oulu

Tel: 358-8-537 5011 (operator)

Fax: 358-8-537 5111

Departmental ECTS Coordinator Degree programme in Medicine:

Ms. Pirkko Lumme

University of Oulu

Institute of Clinical Medicine

P.O. Box 5000

FIN - 90014 University of Oulu

E-mail: pirkko.lumme@oulu.fi

Tel. +358-8-315 4125

Fax +358-8-315 4139

Institutional Coordinator

Ms. Sanna Waris

International Relations Office

P.O. Box 8000

FIN - 90014 University of Oulu

E-mail: sanna.waris@oulu.fi

Tel. +358-8-553 4023

Fax +358-8-553 4041

CONTENTS

CONTACT INFORMATION.....	2
Semester 5 / 3 rd year.....	4
COURSES	4
Semester 5 / 3 rd year.....	5
Semester 8 / 4 th year.....	6
Semester 8 / 4 th year.....	7
Semester 9 / 5 th year.....	8
Semester 11 / 6 th year.....	9
CLINICAL PRACTICE / INTERNSHIP	10
Anaesthesiology.....	10
Child Psychiatry.....	10
Internal Medicine.....	10
Obstetrics and Gynaecology	10
Paediatrics.....	10
Surgery.....	10
Research projects / Advanced studies.....	11
Department of Psychiatry	11
Research Center for Molecular Endocrinology	11

COURSES

Semester 5 / 3^d year					
Course	Timing	Contents and evaluation	ECTS credits	Maximum amount of exchange students	Responsible person
Internal Medicine	September - December	<p>Cardiology (3 ECTS): group sessions 6-8 h exam 2 h</p> <p>Pulmonary Diseases (3 ECTS): group sessions 4-8 h exam 2 h</p> <p>Endocrinology (3 ECTS): group sessions 8 h exam 2 h</p> <p>Nephrology (3 ECTS): group sessions 8 h exam 2 h</p> <p>In addition a student can participate in 6 h seminar (voluntary) which includes a preparation of an oral presentation (10-15min).</p> <p>Requested subjects of Internal Medicine must be specified in the Learning Agreement! Participation in group sessions is required in order to take the exam.</p>	3.0 - 12.0 depending on chosen subjects	5-10 students	<p>Academic Coordinator Pirkko Lumme pirkko.lumme@oulu.fi</p> <p>Cardiology: Juha Perkiömäki juha.perkiomaki@oulu.fi</p> <p>Pulmonary diseases: Essi Varkki essi.varkki@oulu.fi</p> <p>Endocrinology: Olavi Ukkola olavi.ukkola@oulu.fi</p>

Semester 5 / 3rd year

Course	Timing	Contents and evaluation	ECTS credits	Maximum amount of exchange students	Responsible person
Radiology	3 rd week of August - December	<p>General introduction to radiology (techniques). Radiology of skeletal system, thorax and visceral and interventional radiology. Neuroradiology.</p> <p>Teaching methods: Tutored film interpretations, demonstrations (Hands-on US practice, radiograph filming, ER-work observance), self-study</p> <p>Evaluation: Written examinations (completed written exam is a prerequisite to obtain course credits)</p>	6.0	6	Roberto Blanco roberto.blanco@oulu.fi

Semester 8 / 4th year

Course	Timing	Contents and evaluation	ECTS credits	Maximum amount of exchange students	Responsible person
Ophthalmology	March - May	<p>Objective: The course of ophthalmology is based on learning basic ophthalmology and skills needed for the work of general practitioner. After this course the student will have basic knowledge of symptoms, diagnostics and treatment options of ophthalmic diseases and of connection between systemic diseases and ophthalmic problems. After completion of the course the student should be able to perform visual and ophthalmic examination needed for health check-up, screening of child's visual acuity, to treat general ophthalmic diseases and to assess the need and urgency for further care.</p> <ul style="list-style-type: none">• Lectures 38 h (in Finnish)• Group sessions 10 h <p>Evaluation:</p> <ul style="list-style-type: none">• Exams 6 h	4.0	4	Johanna Liinamaa johanna.liinamaa@oulu.fi +358-8-315 3727

Semester 8 / 4th year

Course	Timing	Contents and evaluation	ECTS credits	Maximum amount of exchange students	Responsible person
Neurosurgery	Spring semester	<p>Objective: After the course student has knowledge of the clinical manifestations, diagnostics and treatment of neurosurgical diseases from the general practitioners point of view. The student can evaluate the urgency of treatment of neurosurgical conditions and understands the life-threatening nature of these diseases.</p> <p>Exchange students can get full 3.0 ETCS credits through the Erasmus program clinical elective. This requires full time (8.00 am - 3.45 pm) participation in all clinical activities for a minimum of four weeks. For ETCS credits the textbook final examination must be passed. It is usually taken during the last week of practice.</p> <p>Evaluation: Final examination (6 essay and multiple choice questions). At least half of the total points are needed to pass the test, and minimum of 1 point per question must be achieved. One month of clinical internship can enhance the grade.</p>	3.0		John Koivukangas john.koivukangas@oulu.fi

Semester 9 / 5th year

Course	Timing	Contents and evaluation	ECTS credits	Maximum amount of exchange students	Responsible person
Dermatology and Venereology	October - December	<ul style="list-style-type: none">• Lectures in Finnish containing a lot of visual material• Group sessions 8 h• 2 short essays of given theme• Acquaint oneself with doctor's work on polyclinic or ward (voluntary) <p>Evaluation:</p> <ul style="list-style-type: none">• Exam	3.0	4	Erika Wikström erika.wikstrom@oulu.fi

Semester 11 / 6th year

Course	Timing	Contents and evaluation	ECTS credits	Maximum amount of exchange students	Responsible person
Oncology and Radiotherapy	Middle of September - December	<ul style="list-style-type: none"> • Lectures / tutorials 10 h concerning the entities of <ul style="list-style-type: none"> - Breast cancer - Colorectal cancer - Lymphomas - Prostate cancer - Lung cancer • Group work: <ul style="list-style-type: none"> ○ Ward rounds with professor (7 x 2 h/week) on Wednesdays ○ Demonstration of the planning of a CT-based radiotherapy and radiotherapy treatment (3 h) ○ Group practise of clinical problem-solving: Evaluation of the case reports (3 x 2 h) <p>Evaluation:</p> <ul style="list-style-type: none"> • Examination (essays) 2 h and active participation 	4.5 (without exam 3.0)	min. 5 max. 8	Taina Turpeenniemi-Hujanen taina.turpeenniemi-hujanen@ppshp.fi Hanne Kuitunen hanne.kuitunen@ppshp.fi

CLINICAL PRACTICE / INTERNSHIP

Medical speciality	Timing	Contents	Duration (min / max)	Maximum amount of exchange students	Responsible person
Anaesthesiology	September - May		2-4 weeks	5-10 / year	Petri Kuusinen petri.kuusinen@oulu.fi
Child Psychiatry	1.9.-30.11.2011, 15.2.-31.5.2012	Work on polyclinic or on ward. Objective: to follow the medical examination and treatment of patients.	1-3 weeks	1-2 / semester	Hanna Ebeling hanna.ebeling@ppshp.fi
Internal Medicine	September - May		min. 1 week	5-10 / semester	Pirkko Lumme pirkko.lumme@oulu.fi
Obstetrics and Gynaecology	January, May, June, July, November, December	Work on polyclinic and on ward. Clinical skills: examination of a patient, ultrasound examination, polyclinical treatments (e.g. specimen) A supervising doctor will weekly evaluate the performance of a student (no grades given).	min. and max. 1 month	max. 2 students at a time	Maarit Niinimäki maarit.niinimaki@oulu.fi
Paediatrics	January, May, June, July, November, December	Work on polyclinic and on ward. A supervising doctor will weekly evaluate the performance of a student (no grades given).	2 weeks – 1 month	1 student at a time	Marja Ojaniemi marja.ojaniemi@oulu.fi
Surgery	September - May		min. 1 week	7-8 / semester	Maarit Valkealahti maarit.valkealahti@oulu.fi

Each week in clinical practice is equivalent to 1.5 ECTS credits.

Research projects / Advanced studies		
Department	Contents	Maximum amount of exchange students
<i>Department of Psychiatry</i>	<ul style="list-style-type: none"> • Participation in research projects of Psychiatry (the minimum time is 3 months) 	
<i>Research Center for Molecular Endocrinology</i>	<ul style="list-style-type: none"> • Participation in research projects 	No limitation