

ERASMUS PROGRAMME 2011

Turun ammattikorkeakoulu/Turku University of Applied Sciences

Radiografian ja sädehoidon koulutusohjelma/Degree Programme in Radiography and Radiotherapy

Turku, Finland

Introduction

During the exchange the main topic will be **Emergency Radiography**. The topic includes theoretical, practical and clinical studies. The radiography students will get familiar with the examinations and treatment of seriously ill or injured patients. The main theme will include safely handling procedures and management of general radiography examinations and interventions needed with emergency patients.

The imaging units where the clinical placements take place are situated mainly in Medical Imaging Centre of Turku University Central Hospital. You have the possibility to study in different units with facilities to receive emergency patients: conventional radiography, CT, MRI, interventional procedures. Also you are able to visit in conventional nuclear medicine unit, Turku PET Center, Radiotherapy Department and health care centres. You will find maps and more information about Turku University Central Hospital in the www-address <http://www.tyks.fi/>

More information about studies in Turku University of Applied Sciences and living in Turku you will find: <http://www.tuas.fi/> and www.turku.fi

Welcome to Turku University of Applied Sciences

Tervetuloa Turun ammattikorkeakouluun

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EMERGENCY RADIOGRAPHY

OBJECTIVES AND CONTENT

The student will

- get orientated in Finnish culture and health care system and Finnish radiography
- develop basic knowledge and skills in emergency radiography
- get familiar with radiation protection and in safely handling procedures in emergency radiography
- practice emergency patient care in different radiography situations
- evaluate patient's vital functions in emergency examinations and interventions
- evaluate the results of various emergency examinations

Erasmus programme includes three course units:

Course unit:	ECTS	Type, assessment
1. Finnish language and culture <ul style="list-style-type: none">• Orientation day for incoming students• Finnish language for foreigners• Finnish education system• Finnish health care systems• Tutoring• Skiing holiday	2 ECTS	Lectures Excursions Work Shops Test
2. Emergency radiography <ul style="list-style-type: none">• Emergency patient• Basic life support and handling procedures• Emergency radiography procedures with different modalities• Radiation protection and other factors in safe emergency radiography• Emergency radiology	6 ECTS	Lectures Work Shops Case studies and presentation Project and seminars
3. Clinical education <ul style="list-style-type: none">• 6-12 periods (1-2 weeks) in different imaging units	12 ECTS	Participation in emergency and other radiography procedures
Total	20 ECTS	

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SCHEDULE

WEEK 2

Welcome and introduction of Turku University of Applied Sciences
Introduction of Turku town
Presentations of the exchange students
Instructions of the tasks and clinical placements
Orientation day for incoming students

WEEK 3-7

Clinical placements in Turku University Central Hospital and Health Centres

WEEK 8

Skiing holiday

Possibilities to cross-country skiing, skating and downhill skiing and visiting other parts of Finland by own cost

WEEK 9

Studies in the institute

A combination of lectures and group works in emergency radiography

WEEK 10-11

Clinical placements in Turku University Central Hospital and Health Centres

Visit to Lapland with other exchange students of Turku University of Applied Sciences

WEEK 12

Studies in the institute

Presentations of students' projects and students' reports of clinical placements.

The evaluation about the whole programme