

**ERASMUS PROGRAM 2006**

Fontys Hogescholen, Department MBRT  
Eindhoven - The Netherlands

**Introduction:**

The teaching method we use at our Department MBRT is named Problem Based Learning. This teaching method includes tutorials, lectures, discussions, group work, demonstrations, workshops, practical training, presentations and of course studying on your own.

Practical training in our skills-lab is one of the possibilities to gain more practical experience. There will also be practical training at several hospitals.

The hospitals where the clinical placements take place, perform all conventional diagnostics, CT, interventional procedures, ultra-sound, MRI (Magnetic Resonance Imaging) and optional Nuclear Medicine.

MRI is the main topic during this course. During the clinical placement the student is to gain practical experience related to MRI procedures. The hospital can offer 1 week of MRI-training at least.

At the end of the course, the student has to perform a presentation. This presentation has to deal with the main topic MRI. The presentation will last for approximately 15 minutes. Performance will take place in the last week of the program.

**Programme:**

During this course, education will cover a lot of topics. The main issue is MRI but there will also be some other subjects like:

- Radiology
- CT- Computer Tomography
- Ultra sound
- Cultural program
- Language assessment related to General Radiology

There is a concept of the timetable which will be used by our department during the course. Because of the dependency of several external lecturers it is not possible for us to present a more detailed timetable.

**ERASMUS Curriculum Eindhoven 2006:****Start: 09 January 2006****End: 30 March 2006****week 1**

Introduction to the:

- staff
- students
- Faculty of Health care and Social work
- Dutch Education System
- Dutch Health Care System
- ERASMUS curriculum
- Dutch language (assessment)
- Philips Eindhoven (MR-factory)

Domestic affairs concerning clinical placement ( medical examinations )

Presentation concerning student your country and education system  
(Friday 13<sup>th</sup> January).**Week 2-4**Lectures **MR**, CT , Radiology , Anatomy/Pathology

Practical training of each topic at our skills-lab

Tutorial / Teamwork

Language assessment / General Radiology

Social skills

Preparation of the Clinical Placement

Evaluation week 1-4

**Week 5-7 Clinical placement ( 6 feb. untill 23 feb.)****Week 8**

Holiday ( Carnaval: cultural event)

**Week 9-10****CLinical placement ( 6 march until 16 March.)****Week 12/13 (untill 30 March)**

Feedback and training MR,

combination of lectures and teamwork looking from various perspectives

Excursion Radiotherapy department

Presentation (dealing with MRI-topic: Thursday 30th march)

Evaluation of education programme ERASMUS Eindhoven

**Comment:**

Practical placement will take place for 5 days (Monday up to Friday).

There will also be cultural and social activities accompanied by teachers and/or students.

*Program is with reservations !!*