Escola Superior de Tecnologia da Saúde
Politécnico de Coimbra

Rua 5 de outubro
S. Martinho do Bispo
3046-854 Coimbra
PORTUGAL
www.estesc.ipc.pt

Coimbra Erasmus: CT Deep studies - 12 weeks Mobility

1. Institution

Escola Superior de Tecnologia da Saúde de Coimbra (Coimbra Health School)
Rua 5 de Outubro, 3046-854 Coimbra, PORTUGAL

Erasmus Code - P COIMBRA02

Website - https://www.estesc.ipc.pt/index.php/internacional/erasmus-incoming/

2. Erasmus coordinator (s) = contact person(s) for students

Adelino Santos, adelinosantos@estesc.ipc.pt

3. International office

Rui Branco Lopes, grici@estesc.ipc.pt

4. Info on student accommodation

https://www.estesc.ipc.pt/index.php/internacional/erasmus-incoming/student-mobility/

5. Health and other insurance, Health certificate/ required vaccination e.o.

European Health Insurance Card is mandatory. Additionally, students need to have a personal accidents and civil liability insurance policy provided by their sending institution

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CLINICAL PLACEMENTS

Period Evaluation:
Clinical placement (10 weeks): 80% 16 ECTS
Articles CT related analysis and discussion: (1 week): 10% 2 ECTS
Final assessment of Internship report plus Cultural report (1 week): 10% 2 ECTS

Clinical placements Departments:
Central Public Hospital - Centro Hospitalar e Universitário de Coimbra – Hospital Universitário de Coimbra
Small Public Hospital – Hospital dos Covões Coimbra
Median size Private Hospital – Hospital da Luz Coimbra
Small Private Clinic – CIL (Clinica Imagiológica da Lapa) Figueira da Foz
Coimbra Paediatric Hospital

The different departments will be supervised by an internship monitor.
The internship is organized in different internship locations, with the purpose of providing students with maximum learning, in clinical units with different differences, with the aim of providing supervised practice in all areas of Medical Imaging.
The student should be encouraged to obtain a high level of knowledge, practical skills and competencies. To achieve these objectives, clinical training must respect the following principles:
a) Learning under supervision, through a progressive process of gaining capacity and autonomy in practical performance;
b) Integrate the multidisciplinary health team;
c) Develop self-learning and the resolution of clinical situations, through a process of continuous self-development.

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At the end of the Mobility, the student must submit a report prepared on the following aspects:
a) Description and characterization of the different stages, especially their specificities;
b) Description of the activities carried out during the internship, with the degree of student involvement in them and/or the case series followed;
c) Appreciation of applied knowledge and its development;
d) Final critical analysis, with reference to salient aspects of learning, expectations versus achievement, or any others considered relevant.

The assessment must include:
1 - Integration in the internship location - Adaptation to the internship location, Integration into routine, Human relations, Team spirit.
2 - Professional attitude - Attendance and punctuality, Responsibility, Ethical / deontological behaviour, Initiative and creativity, Interaction with the Patient
3 - Technical Knowledge - Valuing Clinical Information, Theoretical knowledge about methods and techniques, Ability to apply theoretical knowledge, Ability to discuss the results obtained, Knowledge of hygiene, safety and protection standards.
4 - Technical execution capacity - Degree of autonomy in practical execution, Quality and rigor in practical application, Critical Analysis of professional performance.

Related contents in area:
Principles of Computed Tomography image acquisition.
Intervention procedures using Computed Tomography.
Optimization of protocols without leaving aside the criteria of positioning, inclusion, quality, protection and safety. Namely radiological protection (ALARA concept).
Students perform Computed Tomography (CT) procedures in areas such as: Musculoskeletal, Thoracic (including cardiac), Abdominal/Pelvic, Spine, Skull and Angiographic. They also carry out specific diagnostic procedures such as Biopsies and also therapeutic procedures such as Thermoablations.
Students have the opportunity to have contact with and use the different types of contrast used in CT, when carrying out the previously described procedures: Neutral (water - hollow viscera), Negative (air - colon), Positive (iodinated solutions - solid viscera, vases).

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Overall info on country

1. *City and country information*

   https://www.coimbraportugaltourism.com/

2. *ESN / buddy Students*

   https://esncoimbra.org/news/buddy-programme

3. *Everything else which is not covered above, please, contact us.*

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