


# ERASMUS EXCHANGE MODULE

The Erasmus program offered is structured into two distinct modules, from which applicants are required to select one during the application process:

- **Module A** focuses on patient communication strategies and clinical aspects, complemented by clinical placements and hospital-based training. This module is delivered at the University of Bologna – Rimini Campus (Ospedale “Infermi”, Rimini).
- **Module B** concentrates on image acquisition techniques in CT and MRI for neuroradiology, also reinforced by clinical placements and hospital-based training. This module is delivered at the University of Bologna – Bologna Campus (ospedale “Bellaria”, Bologna) and  is provided for only 2 students.

## Overview

- These courses last for 12 weeks, from January to April.
- Theoretical classes will take place during the first month, from Monday to Thursday, both in the morning and afternoon. During this time, students are also required to complete medical check-ups and other procedures related to their placement.
- The traineeship will last for 2 months, with a schedule of 30 hours per week, from Monday to Friday.
  - Shifts will be either 8:00 AM – 2:00 PM or 2:00 PM – 8:00 PM
- Our institution will provide uniforms, TLD, hospital ID cards, lockers (students are advised to bring a small padlock), and access to the canteen, where meals cost €1.03. Students are required to bring white hospital shoes similar to the example provided here: [Shoes](#)

## MODULE A:

### *Communication strategies in patient care for radiographers (MRI, NM, RT and radiography in emergency)*

#### CLASSES MAIN TOPICS



ASYMMETRIC INTERVIEW IN HEALTH CARE

PSYCHOLOGICAL SECURITY MEASURES IN THE INTERVIEW

THE PSYCHOLOGICAL DEFENSE MECHANISMS

VERBAL AND NON VERBAL COMMUNICATION

HOW TO USE:

PROXEMICS (THE STUDY OF HUMAN USE OF SPACE AND THE EFFECTS THAT POPULATION HAS ON BEHAVIOR)

HAPTIC COMMUNICATION, THE MEANS BY WHICH PEOPLE AND OTHER ANIMALS COMMUNICATE VIA TOUCHING

CORRECT USE OF THE PARALINGUISTIC ELEMENTS OF VOICE

ROLE PLAYING WITH RECORDED SESSIONS

#### ASSESSMENT



ORAL DISCUSSION ON REAL SITUATION THAN CAN OCCUR IN PLACEMENT

METHOD: A - F

#### ECTS

ITALIAN LANGUAGE AND CULTURE

2 ECTS



CLASSES ON CLINICAL AND COMMUNICATION STRATEGIES

6 ECTS

PLACEMENT IN MRI OR NM OR RT OR RADIOGRAPHY IN EMERGENCY OR BERA UNIT

12 ECTS

**MODULE B:**  
***CT & MRI TECHNIQUES IN NEURORADIOLOGY***  
**(only 2 places available)**

**CLASSES  
MAIN TOPICS**



NEURORADIOLOGY FUNDAMENTALS: ANATOMICAL AND CLINICAL PERSPECTIVES

ADVANCED CT & MRI ACQUISITION PROTOCOLS FOR NEURORADIOLOGICAL APPLICATIONS

IMAGE QUALITY OPTIMIZATION AND RADIATION SAFETY PRINCIPLES

CASE-BASED DISCUSSIONS ON NEUROLOGICAL PATHOLOGIES (TUMOR, STROKE, TRAUMA, DEGENERATIVE DISEASES)

ETHICAL AND COMMUNICATIVE ASPECTS IN PATIENT MANAGEMENT WITHIN NEURORADIOLOGY

POST-PROCESSING AND IMAGE RECONSTRUCTION TECHNIQUES IN CT & MRI

INTRODUCTION TO EMERGING TECHNOLOGIES AND RESEARCH TRENDS IN NEURORADIOLOGY

**ASSESSMENT**



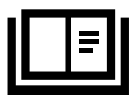
ORAL DISCUSSION ON REAL SITUATION THAN CAN OCCUR IN PLACEMENT

METHOD: A - F

**ECTS**

ITALIAN LANGUAGE AND CULTURE

2 ECTS



CT & MRI TECHNIQUES IN NEURORADIOLOGY

6 ECTS

PLACEMENT IN CT & MRI IN NEURORADIOLOGY, in Bologna

12 ECTS