

Block view of the study programme

Or Th Pr Au Cr

Block 1

Compulsory courses

Theory courses (30 ECTS)

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|------------|--|----|----|---|----|
| MCER0206-1 | Physical basis of medical radiology, including radiation dosimetry - N... | 30 | 20 | - | 11 |
| MCER0007-2 | Cellular and human radiobiology : histopathology and biochemistry | | | | 2 |
| | - Theory - Chantal HUMBLET | 10 | - | - | |
| | - Practice - Chantal HUMBLET | - | 5 | - | |
| MTRA2020-1 | Radioprotection : radioprotection specific to reactors | 10 | 5 | - | 2 |
| MTRA2021-1 | Radioprotection : techniques and legislations - Véra PIRLET | 25 | 5 | - | 5 |
| MCER0210-1 | Using radioactive/ionising substances : medical applications | TA | | | 2 |
| | - Nuclear medicine - Roland HUSTINX | 6 | - | - | |
| | - Radiotherapy - Eric LENAERTS | 6 | - | - | |
| | - Interventional cardiology | 4 | - | - | |
| | - Dentistry - Audrey GUEDEERS | 2 | - | - | |
| MCER0211-1 | The use of radioactive/ionising substances: industrial applications | | | | 5 |
| | - Production, use, management and control of radio-elements | 15 | - | - | |
| | - Aspects of radio-protection connected to the management of radioactive waste - Véra PIRLET | 5 | - | - | |
| | - Environmental problems related to industrial and medical waste | 8 | - | - | |
| MCER0212-1 | Diagnostic and therapeutic aspects relating to the risks of contamination and irradiation - N... | 10 | - | - | 1 |
| MCER0213-1 | Radiotoxicology - N... | 5 | - | - | 1 |
| MCER0214-1 | Radiochemistry - Thibault GENDRON | 8 | - | - | 1 |

Training (15 ECTS)

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|------------|--|---|---|-----|----|
| MSTG9037-1 | Internship in an occupational health department with an approved doctor - COLLÉGIALITÉ - [15d Internship] | - | - | [+] | 10 |
| MSTG9038-1 | Internship in a department or organisation conducting physical radiation controls - COLLÉGIALITÉ - [5d Internship] | - | - | [+] | 5 |