

#### Cycle view of the study programme

|                                       |   | B1 | Or | Th | Pr | Au  | Cr       |
|---------------------------------------|---|----|----|----|----|-----|----------|
| <b>Compulsory courses (B1 : 44Cr)</b> |   |    |    |    |    |     |          |
| CHIM0620-1                            | <i>Radiopharmaceutical Chemistry</i> - Thibault GENDRON   | B1 | Q1 | 20 | 10 | -   | <b>3</b> |
| RADL0440-1                            | <i>Radiobiology</i> - Chantal HUMBLET, François LALLEMAND   | B1 | Q2 | 20 | 10 | -   | <b>4</b> |
| CHIM0621-2                            | <i>Production and application of radioelements</i> - Thibault GENDRON - [3d FW]   | B1 | Q2 | 15 | -  | [+] | <b>3</b> |
| RADP0141-1                            | <i>Radioprotection</i><br>- Part a) <i>Radioprotection techniques and complements</i> - Véra PIRLET<br>- Part b) <i>Legislation on radioprotection and the organisation of a radiotherapy, radiodiagnostic and nuclear medicine department</i> - Véra PIRLET  | B1 | Q2 | 30 | 15 | -   | <b>6</b> |
| PHYS0071-1                            | <i>Experimental bases of nuclear physics and detection of radiation</i> - Laurent DREESEN   | B1 | TA | 20 | -  | -   | <b>2</b> |
| PHYS0072-1                            | <i>Nuclear detection</i> - David STRIVAY  | B1 | TA | 10 | 8  | -   | <b>1</b> |
| PHYS0990-1                            | <i>Dosimetry</i> - Véronique BAART, Luca PELLEGRINI   | B1 | Q2 | 20 | -  | -   | <b>2</b> |
| PHYS0952-3                            | <i>Imaging through ionising radiation</i> - Alain SERET   | B1 | Q1 | 25 | 5  | -   | <b>2</b> |
| MCER2048-1                            | <i>Radiopharmacy</i><br>- <i>Aspects technologiques particuliers pour les médicaments radiopharmaceutiques</i> - Mallory SALVÉ<br>- <i>Radiopharmacologie des médicaments radiopharmaceutiques</i> - Mallory SALVÉ<br>- <i>Aspects réglementaires particuliers des médicaments radiopharmaceutiques</i> - Mallory SALVÉ<br>- <i>Analyse et contrôle de qualité appliqués aux médicaments radiopharmaceutiques</i> - Mallory SALVÉ | B1 | TA | 10 | -  | -   | <b>8</b> |
| MCER2049-1                            | <i>Nuclear medicine</i><br>- <i>Diagnostic aspects</i> - Pierre LOVINFOSSÉ<br>- <i>Therapeutic aspects</i>  | B1 | TA | 11 | -  | -   | <b>2</b> |
| MCER2050-1                            | <i>Quality assurance and pharmaceutical management</i><br>- <i>Principes de management pharmaceutique</i> - Walid EL AZAB<br>- <i>Assurance qualité, partim a : Concepts de base et organisation de l'assurance qualité</i> - Roland MARINI DJANG'EING'A, Joëlle WIDART<br>- <i>Assurance qualité, partim b : Technologie analytique des procédés et analyse des risques</i> - Joëlle WIDART, Eric ZIEMONS                        | B1 | TA | 10 | -  | -   | <b>5</b> |
| MSTG9050-1                            | <i>Internship</i><br>- <i>Centre TEP/Cyclotron</i> - COLLÉGIALITÉ - [1w Internship]<br>- <i>Service center of nuclear medicine</i> - COLLÉGIALITÉ - [1w Internship]   | B1 |    | -  | -  | [+] | <b>6</b> |