

Bachelor in Biomedical sciences

Bloc 1 | BA-BIME

Cours obligatoires

- BIOL-G1102 **Biologie générale (Module I)** | Laurence LADRIERE (Coordinator)
 5 credits [lecture: 60h, tutorial classes: 5h]  first term  French
- BIOL-G1103 **Biologie des organismes et du développement (Module II)** | Laurence LADRIERE (Coordinator)
 10 credits [lecture: 45h, practical work: 45h]  first and second terms  French
- CHIM-G1103 **Base chimiques pour les sciences biomédicales et du vivant - Module I** | Pascal LAURENT (Coordinator) and Mohamed AZARKAN
 5 credits [lecture: 54h, tutorial classes: 24h]  first term  French
- CHIM-G1104 **Base chimiques pour les sciences biomédicales et du vivant - Module II** | Pascal LAURENT (Coordinator) and Mohamed AZARKAN
 10 credits [lecture: 56h, tutorial classes: 24h, practical work: 26h]  second term  French
- MATH-G1101 **Mathématiques appliquées aux Sciences de la Vie** | Caroline VERHOEVEN (Coordinator)
 5 credits [lecture: 30h, tutorial classes: 35h]  first term  French
- MEDI-G1107 **Réflexion scientifique et projet PRO** | Jean-Noël MISSA (Coordinator), Anne BOTTEAUX, Anne OP DE BEECK and Isabelle PIRSON
 5 credits [lecture: 12h, project: 10h, personal assignments: 10h]  second term  French
- MORF-G1109 **Anatomie et Histologie générale** | Ievgeniia PASTUSHENKO (Coordinator)
 5 credits [lecture: 35h, practical work: 25h]  second term  French
- PHYS-G1103 **Physique appliquée aux sciences de la Vie- Module I** | Antonin ROVAI (Coordinator) and Vincent WENS
 10 credits [lecture: 60h, tutorial classes: 45h]  first term  French
- PHYS-G1104 **Physique appliquée aux sciences de la Vie- Module II** | Antonin ROVAI (Coordinator) and Vincent WENS
 5 credits [lecture: 30h, tutorial classes: 20h]  second term  French

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Bloc 2 | BA-BIME























Cours obligatoires

- BIOL-G2203 **Biologie moléculaire de la cellule, Biologie cellulaire 1** | Xavier BISTEAU (Coordinator)
 ⌚ 5 credits [lecture: 50h] 📅 first term 🗨️ French
- BMOL-G2205 **Immunologie et microbiologie 1** | Anne BOTTEAUX (Coordinator), Olivier DENIS and Fabienne WILLEMS
 ⌚ 5 credits [lecture: 60h] 📅 second term 🗨️ French
- BMOL-G2208 **Biochimie 1: biochimie générale** | Pascale VERTONGEN (Coordinator) and Jean-Yves SPRINGAEL
 ⌚ 10 credits [lecture: 37h, practical work: 105h] 📅 first term 🗨️ French
- BMOL-G2209 **Biochimie 2 : biochimie métabolique et radioprotection** | Marie-Isabelle GARCIA (Coordinator) and Luigi MORETTI
 ⌚ 5 credits [lecture: 52h] 📅 second term 🗨️ French
- CHIM-G2201 **Chimie organique** | Simon LACROIX (Coordinator)
 ⌚ 5 credits [lecture: 25h, practical work: 27h] 📅 second term 🗨️ French
- MEDI-G2203 **Epidémiologie et biostatistiques** | Caroline VERHOEVEN (Coordinator) and Boudewijn CATRY
 ⌚ 5 credits [lecture: 32h, practical work: 26h] 📅 second term 🗨️ French
- MEDI-G2211 **Physiologie générale** | Laurence DEWACHTER (Coordinator)
 ⌚ 10 credits [lecture: 40h, practical work: 16h] 📅 first term 🗨️ French
- MORF-G2211 **Anatomie pathologique, Hématologie et Histologie spéciale** | Basile STAMATOPOULOS (Coordinator), Ievgeniia PASTUSHENKO and Myriam REMMELINK
 ⌚ 10 credits [lecture: 40h, practical work: 27h] 📅 second term 🗨️ French
- TRAN-G2204 **Approche scientifique 1 : Informatique, Recherche bibliographique, Anglais et Projet PRO** | David GALL (Coordinator), Anne BOTTEAUX, Anne OP DE BEECK and Isabelle PIRSON
 ⌚ 5 credits [lecture: 15h, tutorial classes: 10h, practical work: 33h, project: 10h] 📅 first term 🗨️ French

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Bloc 3 | BA-BIME

Cours obligatoires

- BIOL-G3302 **Biologie du développement et de l'évolution** | Grégory SEMPO (Coordinator), Sumeet Pal SINGH and Nathalie VANMUYLDER
 5 credits [lecture: 42h]  first term  French
- BMOL-G3303 **Immunologie et microbiologie 2** | Anne OP DE BEECK (Coordinator), Anne BOTTEAUX, Mostafa CHAMEKH, Arnaud MARCHANT and Carine TRUYENS
 10 credits [lecture: 56h, practical work: 60h]  second term  French
- BMOL-G3307 **Génétique humaine, Biologie cellulaire II** | Xavier BISTEAU (Coordinator) and Isabelle MIGEOTTE
 5 credits [lecture: 44h, practical work: 10h]  second term  French
- BMOL-G3308 **Maladies métaboliques, nutrition et diabète** | Alessandra KUPPER CARDOZO (Coordinator), Jean-Charles PREISER and Joanne RASSCHAERT
 5 credits [lecture: 44h]  second term  French
- BMOL-G3310 **Biotechnologie et Initiation à la recherche** | Xavier DE DEKEN (Coordinator), Rachel DEPLUS and Anne OP DE BEECK
 5 credits [lecture: 24h, practical work: 104h]  first and second terms  French
- BMOL-G3402 **Biochimie analytique** | David COMMUNI (Coordinator) and Vincent RAUSSENS
 5 credits [lecture: 30h, practical work: 6h]  first term  French
- MORF-G3203 **Hématologie** | Basile STAMATOPOULOS (Coordinator), Anne DEMULDER and Nathalie MEULEMAN
 5 credits [lecture: 45h, practical work: 60h]  first term  French
- MORF-G3308 **Neurosciences** | Serge SCHIFFMANN (Coordinator)
 5 credits [lecture: 30h]  first term  French
- MORF-G3309 **Physiopathologie** | Céline DEWACHTER (Coordinator) and Bernard CORVILAIN
 5 credits [lecture: 42h]  first term  French
- PHAR-G3302 **Pharmacologie** | Laurence DEWACHTER (Coordinator) and Ingrid LANGER
 5 credits [lecture: 46h]  second term  French
- TRAN-G3306 **Approche scientifique 2 : Communication scientifique, Anglais et PROJET PRO** | Alessandra KUPPER CARDOZO (Coordinator), Anne BOTTEAUX, Anne OP DE BEECK and Isabelle PIRSON
 5 credits [practical work: 68h, personal assignments: 20h]  first and second terms  French