## Cycle view of the study programme

| | | Bl | Or | Th | Pr | Au | Cr |
|---|---|---|---|---|---|---|---|
| **Compulsory courses (B1 : 60Cr, B2 : 60Cr, B3 : 60Cr)** | | | | | | | |
| PHYS3038-1 | *Physical basis of biomedicine* - Maryse HOEBEKE - [20h QA Sess., 20h REM] | B1 | Q1 | 60 | 20 | [+] | **10** |
| CHIM0310-5 | *Chemistry preparing to biomedicine, Part I* - Christine JÉRÔME - [20h QA Sess., 20h REM] | B1 | Q1 | 35 | 16 | [+] | **7** |
| MATH2033-1 | *Mathematics* - Pierre MATHONET - [10h Mon. WS] | B1 | Q1 | 30 | 20 | [+] | **6** |
| LANG2002-1 | *English for medical sciences* (english language) - Aurélie BRUZZESE, Daphné BUI, Jérôme GAILLARD, Giulia MASCOLI, Sébastien SCHOENMAECKERS, Andrea TUDINO | B1 | Q1 | - | 25 | - | **2** |
| URGC0111-1 | *First aid* - Vincent BONHOMME | B1 | Q1 | 2 | 4 | - | **1** |
| BIOL0847-2 | *General Biology preparating to biomedicine, part I* | B1 | Q1 | | | | **6** |
| | - *Theoretical part* - Olivier PEULEN | | 30 | - | - | | |
| | - *Practical work and practice for biomedicine* - Olivier PEULEN - [8h QA Sess.] | | - | 16 | [+] | | |
| CHIM9311-1 | *Preparatory chemistry for biomedicine, Part II* - Christine JÉRÔME - [20h QA Sess.] | B1 | Q2 | 35 | 16 | [+] | **7** |
| PHYS0412-1 | *Biomedical physics* - Laurent DREESEN | B1 | Q2 | 30 | 10 | - | **4** |
| LANG4001-1 | *English for Biomedical Science* (english language) - Aurélie BRUZZESE, Jérôme GAILLARD, Ellen HARRY, Kevin HEYERES, Céline LEROY, Pascal MAQUINAY, Andrea TUDINO - [5h AUTR] | B1 | Q2 | - | 25 | [+] | **2** |
| ANAT0224-2 | *Introduction to human anatomy, including introduction to general embryology* | B1 | Q2 | | | | **6** |
| | - *Theory* - Valérie DEFAWEUX | | 32 | - | - | | |
| | - *Anatomy demonstration for biomedicine* - Valérie DEFAWEUX | | - | 20 | - | | |
| BIOL0848-2 | *General Biology preparating to biomedicine, Part II* | B1 | Q2 | | | | **9** |
| | - *Theory* - Olivier PEULEN | | 55 | - | - | | |
| | - *Practical work and practice for biomedicine* - Olivier PEULEN - [12h QA Sess.] | | - | 24 | [+] | | |
| BIOC0320-6 | *General biochemistry* - Christel PEQUEUX - [3h AUTR]<br>**Prerequisite :**<br>BIOL0848-2 - Biologie générale préparatoire aux sciences biomédicales, Partim II<br>BIOL0847-2 - Biologie générale préparatoire aux sciences biomédicales, Partim I | B2 | Q1 | 35 | 20 | [+] | **4** |
| BIOL0004-1 | *Biology of the reproduction* - Frédéric GOFFIN | B2 | Q1 | 20 | - | - | **2** |
| IMMU0001-2 | *General immunology, Theory* - Catherine SADZOT | B2 | Q1 | 15 | - | - | **2** |
| HISL0320-7 | *General histology* - Pascale QUATRESOOZ<br>**Prerequisite :**<br>BIOL0847-2 - Biologie générale préparatoire aux sciences biomédicales, Partim I | B2 | Q1 | 29 | 29 | - | **5** |
| SBIM1491-1 | *Virology part I* - Nathalie JACOBS | B2 | Q1 | 7 | - | - | **1** |
| DOCU1001-2 | *Information systems in the biomedical field* - Sandrina VANDENPUT | B2 | Q1 | 10 | 20 | - | **2** |
| LANG5001-1 | *Advanced English for Biomedical Science* (english language) - Sébastien SCHOENMAECKERS, Andrea TUDINO - [10h AUTR] | B2 | Q1 | - | 30 | [+] | **2** |
| MICR0120-9 | *General microbiology* | B2 | Q1 | | | | **3** |
| | - *Theory* - MariePierre HAYETTE | | 16 | - | - | | |
| | - *Practical work for biomedicine* - MariePierre HAYETTE | | - | 6 | - | | |
| | **Prerequisite :**<br>BIOL0848-2 - Biologie générale préparatoire aux sciences biomédicales, Partim II<br>BIOL0847-2 - Biologie générale préparatoire aux sciences biomédicales, Partim I | | | | | | |
| PHYL0320-6 | *General physiology* | B2 | Q1 | | | | **4** |
| | - *Theory* - Didier CATALDO | | 25 | - | - | | |

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| | - *Practical work for biomedicine* - Didier CATALDO<br>**Prerequisite :**<br>BIOL0847-2 - Biologie générale préparatoire aux sciences biomédicales, Partim I | | - | 6 | - | | |
| DURA0001-2 | *Sustainability and transition* - Anne COLLARD, Sybille MERTENS DE WILMARS, Félix SCHOLTES | B2 | Q1 | 12 | - | - | **1** |
| HISL0220-3 | *Human histology* - Chantal HUMBLET<br>**Corequisite :**<br>HISL0320-7 - Histologie générale | B2 | Q2 | 20 | 10 | - | **4** |
| BIOC0322-2 | *Proteins biochemistry* - Sabine WISLET - [8h SEM] | B2 | Q2 | 16 | - | [+] | **3** |
| CHIM0420-1 | *Complement of chemistry* - Christian DAMBLON | B2 | Q2 | 15 | 15 | - | **4** |
| INFO9018-1 | *Programming principles, Partim 1 - Algorithmique & Programmation* - Christophe POULET | B2 | Q2 | 25 | 15 | - | **4** |
| LANG5002-1 | *Advanced English for Biomedical Science 2* (english language) - Pascal MAQUINAY, Sébastien SCHOENMAECKERS - [10h AUTR] | B2 | Q2 | - | 30 | [+] | **2** |
| LABO0432-3 | *Techniques for cells and tissue cultures* - Erik MAQUOI, MarieJulie NOKIN | B2 | Q2 | 8 | 20 | - | **2** |
| GENE0121-2 | *Special medical genetics* - Vincent BOURS - Suppl : FrançoisGuillaume DEBRAY | B2 | Q2 | 14 | - | - | **2** |
| ANAP0120-4 | *General pathological anatomy*<br>- *Theory* - Philippe DELVENNE<br>- *Practical work for biomedicine* - Philippe DELVENNE | B2 | Q2<br>20<br>- | <br>-<br>6 | <br>-<br>- | | **3** |
| SANG0430-3 | *Hematology and haemostasis* - André GOTHOT | B2 | Q2 | 20 | - | - | **2** |
| BIOL0028-1 | *Molecular biology* - Agnès NOËL<br>**Prerequisite :**<br>BIOL0848-2 - Biologie générale préparatoire aux sciences biomédicales, Partim II | B2 | TA | 55 | 40 | - | **8** |
| TOXI0341-3 | *Toxiocological chemistry, Part I, Toxiocological chemistry* - Corinne CHARLIER | B3 | Q1 | 25 | - | - | **4** |
| BIOC0006-1 | *Principles of normal and pathological cellular regulation* - Agnès NOËL | B3 | Q1 | 20 | - | - | **2** |
| PHAC1001-2 | *General pharmacology*<br>- *Theory* - Vincent SEUTIN<br>- *Practical work and tutorials in pharmacology for biomedical sciences* - Vincent SEUTIN - [4h SEM] | B3 | Q1<br>20<br>- | <br>-<br>- | <br>-<br>[+] | | **2** |
| DEON0003-1 | *Questions of ethics : Animal and human experimentation* - Jo CAERS, Pierre DRION, Ezio TIRELLI | B3 | Q1 | 15 | - | - | **2** |
| METO0003-1 | *Introduction to scientific method and to experimentation* - Christel PEQUEUX, Barbara POLESE<br>**Prerequisite :**<br>BIOL0028-1 - Biologie moléculaire | B3 | Q1 | 10 | 10 | - | **1** |
| STAT1001-1 | *Biostatistics I* - AnneFrançoise DONNEAU - [15h QA Sess.] | B3 | Q1 | 15 | - | [+] | **2** |
| NEUR2615-1 | *Introduction to neurosciences* - Laurence DELACROIX, Rachelle FRANZEN, Gaëtan GARRAUX, Vincent SEUTIN | B3 | Q1 | 40 | - | - | **4** |
| LABO0001-1 | *Learning about experimental research*<br>- *Theory* - Laurence DELACROIX, Rachelle FRANZEN, Carine MUNAUT, Agnès NOËL, Christel PEQUEUX, Nor Eddine SOUNNI, Sabine WISLET<br>- *Specific practical work* - Laurence DELACROIX, Rachelle FRANZEN, Carine MUNAUT, Agnès NOËL, Christel PEQUEUX, Nor Eddine SOUNNI, Sabine WISLET<br>- *Specific practical work* - Laurence DELACROIX, Rachelle FRANZEN, Carine MUNAUT, Agnès NOËL, Christel PEQUEUX, Nor Eddine SOUNNI, Sabine WISLET<br>**Prerequisite :** | B3 | Q1<br>10<br>-<br>- | <br>-<br>50<br>50 | <br>-<br>-<br>- | | **9** |

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| | BIOL0028-1 - Biologie moléculaire | | | | | | |
| INFO9021-1 | *Principles of programming Part 2 - Algorithmics and programming* - Christophe POULET<br>**Prerequisite :**<br>INFO9018-1 - Principes de Programmation | B3 | Q1 | 10 | 10 | - | **2** |
| LANG6002-1 | *Advanced English for Biomedical Research : Writing* (english language) - Yasmine BADIR, Ellen HARRY | B3 | Q1 | - | 30 | - | **2** |
| IMMU0522-1 | *Immunopathology* - Christophe DESMET, Michel MOUTSCHEN - [7h SI] | B3 | Q2 | 10 | - | [+] | **2** |
| MICR0330-4 | *Medical microbiology* - MariePierre HAYETTE - [7h SI] | B3 | Q2 | 25 | 10 | [+] | **3** |
| CHIM0430-1 | *Elements of analytical chemistry* - Marianne FILLET, AnneCatherine SERVAIS | B3 | Q2 | 20 | 40 | - | **4** |
| CHIM0217-3 | *Principles of clinical chemistry* - Etienne CAVALIER | B3 | Q2 | 20 | - | - | **2** |
| LABO0431-1 | *Integrated practical work* - Agnès NOËL, MarieJulie NOKIN<br>**Prerequisite :**<br>BIOL0028-1 - Biologie moléculaire | B3 | Q2 | 5 | 35 | - | **3** |
| SBIM0491-1 | *Virology Part 2* - Nathalie JACOBS | B3 | Q2 | 20 | - | - | **2** |
| BIOC1004-3 | *Biochemistry and normal and pathological human physiology*<br>- *Endocrine system and metabolism* - Philippe KOLH<br>- *Digestive system* - Didier CATALDO<br>- *Nephro-urinary system* - Didier CATALDO<br>**Prerequisite :**<br>PHYL0320-6 - Physiologie générale<br>BIOC0320-6 - Biochimie générale | B3 | Q2<br>15<br>15<br>10 | <br>-<br>-<br>- | <br>-<br>-<br>- | | **4** |
| BIOC1004-2 | *Biochemistry and normal and pathological human physiology*<br>- *Cardiovascular system* - Philippe KOLH<br>- *Respiratory system* - Didier CATALDO<br>- *Nervous system* - Gaëtan GARRAUX<br>- *Nervous system - specific concepts* - Gilles VANDEWALLE - [2h Pr.]<br>**Prerequisite :**<br>PHYL0320-6 - Physiologie générale<br>BIOC0320-6 - Biochimie générale | B3 | Q2<br>10<br>10<br>20<br>- | <br>-<br>-<br>-<br>- | <br>-<br>-<br>-<br>[+] | | **5** |
| INFO9022-1 | *Systems architecture and IT networks, part 1* - Vân Anh HUYNHTHU | B3 | Q2 | 15 | 15 | - | **3** |
| LANG6003-1 | *Advanced English for Biomedical Research: Speaking* (english language) - Yasmine BADIR, Ellen HARRY | B3 | Q2 | - | 30 | - | **2** |

**Learning support activities (B1 : 1Cr)**

**A destination des étudiants ayant acquis moins de 30 crédits**

Cross-disciplinary activities

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| IREM0009-1 | *Hebdo MethodO: additional support linked to the context of repeating a year* - Sylviane HUBERT, AnneFrance LANOTTE - [5h REM] | B1 | TA | - | - | [+] | - |
| IREM0010-1 | *Getting B1 off to a good start* - Sylviane HUBERT, AnneFrance LANOTTE - [2h REM] | B1 | Q1 | - | - | [+] | - |
| IREM0018-1 | *Maintaining or rediscovering your motivation if you have to repeat a year (Q1)* - Céline MATHY, Sandrine WUIDART - [2h REM] | B1 | Q1 | - | - | [+] | - |
| LREM0010-1 | *Taking stock of your skills in French (Q1)* - Samia HAMMAMI, Frédéric SAENEN - [15h REM] | B1 | Q1 | - | - | [+] | - |

**A destination des étudiants en allègement**

- To consult the list of courses, click on this link: https://www.student.uliege.be/student/remediations-allegement150
- To add these courses to your SAP, please contact the student affairs office

**A destination de tous les publics**

- To consult the list of courses, click on this link: https://www.student.uliege.be/student/remediations-toutpublic
- To add these courses to your SAP, please contact the student affairs office