

Block view of the study programme

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Block 1
Compulsory courses

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| BIOC0726-1 | <i>Toolbox: nucleic acid analysis techniques</i> - Denis BAURAIN, Franck DEQUIEDT, Marc HANIKENNE, Patrick MEYER - [4h AUTR] | Q1 | 24 | 12 | [+] | 3 |
| BIOC0727-1 | <i>Boîte à Outils : Imagerie et modèles expérimentaux</i> - Frédéric BOUCHÉ, Grégory FETTWEIS, N..., N..., Sandra ORMENESE, Loïc QUINTON, Nicolas THELEN, Pierre TOCQUIN, Marianne VOZ - [15h AUTR] | Q1 | 23 | - | [+] | 3 |
| BIOC0728-1 | <i>Toolbox: protein analysis techniques</i> - Christian DAMBLON, Mireille DUMOULIN, André MATAGNE, N..., Marylène VANDEVENNE - [20h AUTR] | Q2 | 20 | - | [+] | 3 |
| BIOC0729-1 | <i>Adaptation, Evolution et Diversité</i> - Denis BAURAIN, Franck DEQUIEDT, Tom DRUET, Moreno GALLEN, Marc HANIKENNE, Alice MOUTON, N..., N..., Claire REMACLE, Catherine SADZOT - [17h AUTR] | Q1 | 38 | 7 | [+] | 5 |
| BIOC0730-1 | <i>Développement, de la cellule à l'organisme</i> - Patrick MOTTE, N..., Bernard PEERS, Claire PÉRILLEUX, Ingrid STRUMAN, Pierre TOCQUIN - [22h AUTR] | Q1 | 48 | 28 | [+] | 7 |
| BIOC0731-1 | <i>Responses to the environment</i> - Frédéric BOUCHÉ, Franck DEQUIEDT, Marc HANIKENNE, N..., Claire PÉRILLEUX, Sébastien RIGALI - [20h AUTR] | Q1 | 40 | 20 | [+] | 5 |
| BIOC0732-1 | <i>Interaction between organisms</i> - Denis BAURAIN, François BEAUFAY, Pierre CARDOL, Marielle LEBRUN, Nicolas MAGAIN, Sébastien MASSART, N..., Catherine SADZOT - [16h AUTR] | Q1 | 36 | 16 | [+] | 5 |
| BIOC0733-1 | <i>Boîte à outils : Biologie structurale</i> - Christian DAMBLON, Frédéric KERFF, Loïc QUINTON, Arnaud VANDEN BROECK - [8h AUTR] | Q2 | 24 | 12 | [+] | 3 |
| BIOC0734-1 | <i>Métabolisme</i> - Pierre CARDOL, Stéphanie HERKENNE, Sylvie LEGRAND, Patrick MEYER, N..., Claire REMACLE - [24h AUTR] | Q2 | 34 | 10 | [+] | 5 |
| BIOC0735-1 | <i>Biotechnologies</i> - Alain BRANS, Patrick FICKERS, Moreno GALLEN, Sylvie LEGRAND, André MATAGNE, Claire REMACLE, Mohammed TERRAK, Pierre TOCQUIN - [15h AUTR] | Q2 | 40 | 20 | [+] | 6 |
| BIOC0736-1 | <i>Biomedical strategies</i> - François BEAUFAY, Franck DEQUIEDT, Emmanuel DI VALENTIN, Mireille DUMOULIN, Frédéric KERFF, Sébastien RIGALI, Catherine SADZOT, Ingrid STRUMAN, Mohammed TERRAK, Marylène VANDEVENNE - [24h AUTR] | Q2 | 36 | 8 | [+] | 5 |
| BIOL0034-1 | <i>Ecriture scientifique, Partim A</i> - Marjorie BARDIAU, Frédéric BOUCHÉ, Pierre CARDOL, Pierre TOCQUIN - [20h AUTR] | Q2 | 16 | - | [+] | 3 |
| SSTG0065-1 | <i>Laboratory internship</i> - Denis BAURAIN, François BEAUFAY, Alain BRANS, Pierre CARDOL, Franck DEQUIEDT, Emmanuel DI VALENTIN, Mireille DUMOULIN, Grégory FETTWEIS, Moreno GALLEN, Marc HANIKENNE, Stéphanie HERKENNE, Frédéric KERFF, Marielle LEBRUN, Sylvie LEGRAND, André MATAGNE, Patrick MEYER, Johan MICHAUX, Patrick MOTTE, N..., N..., Bernard PEERS, Claire PÉRILLEUX, Claire REMACLE, Sébastien RIGALI, Catherine SADZOT, Ingrid STRUMAN, Mohammed TERRAK, Nicolas THELEN, Pierre TOCQUIN, Marianne VOZ - [6w Internship] | TA | - | - | [+] | 7 |

Optional free courses

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| AESS0320-1 | <i>Initiation to biology didactics</i> - MarieNoëlle HINDRYCKX | Q2 | 20 | 20 | - | 3 |
| SBIM0486-2 | <i>Methodology of animal experimentation</i> (english language) - Pierre DRION | Q1 | 25 | 10 | - | 3 |

Block 2
Compulsory courses

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| SMEM0019-1 | <i>Final thesis</i> - COLLÉGIALITÉ, Claire PÉRILLEUX | TA | - | - | - | 27 |
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| BIOL0033-1 | <i>Du laboratoire à l'entreprise, Partim A</i> - Jérémie FAYS, Philippe HUBERT, Fabienne PIRON, Catherine SADZOT, Benoît VAN DRIESSCHE, Joëlle WIDART - [20h AUTR] | Q1 | 20 | - | [+] | 3 |
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Focus compulsory courses

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| BBMC0020-1 | <i>Final thesis (complement)</i> - COLLÉGIALITÉ, Claire PÉRILLEUX | TA | - | - | - | 10 |
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Focus optional courses

In agreement with the Jury, choose a placement from among:

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| SSTG0044-1 | <i>Research internship within an university outside ULiege or a company of the Wallonia-Brussels Federation</i> - COLLÉGIALITÉ - [3mois Internship] | TA | - | - | [+] | 20 |
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| SSTG0045-1 | <i>Research internship within the framework of an exchange scheme</i> - COLLÉGIALITÉ - [3mois Internship] | TA | - | - | [+] | 20 |
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Bloc d'aménagement du programme de l'année

Bridging courses Master in biochemistry and molecular and cell biology

Compulsory courses

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| STAT0750-1 | <i>Analyse statistique multivariée (logiciel R)</i> - Arnout VAN MESSEM | Q2 | 10 | 14 | - | 3 |
| STAT0077-1 | <i>Computing analysis and processing of biological data</i> - Patrick MEYER | Q1 | 25 | - | - | 2 |
| MICR0720-1 | <i>Phycology and mycology</i> - Denis BAURAIN | Q1 | 20 | 10 | - | 3 |
| MICR0721-1 | <i>Bacteriology</i> - François BEAUFAY, N... | Q1 | 20 | 10 | - | 3 |
| MICR1716-1 | <i>Virology</i> - Catherine SADZOT | Q2 | 20 | - | - | 2 |
| BIOL0216-1 | <i>Physiologie animale</i> - JeanChristophe PLUMIER | Q1 | 45 | 25 | - | 6 |
| BIOL0217-1 | <i>Vegetal physiology</i> - <i>Theory</i> - Claire PÉRILLEUX - <i>Practice</i> - Claire PÉRILLEUX | Q2 | 35 | - | - | 5 |
| | | | - | 20 | - | |
| IMMU0521-1 | <i>Immunology</i> - Catherine SADZOT | Q2 | 25 | 20 | - | 3 |
| BIOL0868-1 | <i>Biology of multicellular animal organisms</i> - Bruno FREDERICH | Q1 | 15 | 15 | - | 3 |
| BIOL0869-1 | <i>Biology of multicellular plant organisms</i> - Claire PÉRILLEUX | Q1 | 15 | 15 | - | 3 |
| GENE9002-1 | <i>Molecular biology of gene I</i> - Franck DEQUIEDT | Q1 | 30 | - | - | 3 |
| GENE9003-1 | <i>Molecular biology of gene II</i> - Franck DEQUIEDT - [1d Internship] | Q2 | 30 | 30 | [+] | 6 |
| BIOC9242-2 | <i>Biological macromolecules chemistry</i> - <i>Part A</i> - Moreno GALLEN, Loïc QUINTON - <i>Part B</i> - <i>Thermodynamics of biological systems</i> - Moreno GALLEN, Loïc QUINTON | Q1 | 40 | - | - | 5 |
| | | | 10 | - | - | |
| BIOC9243-1 | <i>Equilibria in biochemistry and enzyme kinetics</i> - André MATAGNE | Q2 | 20 | 40 | - | 5 |
| BIOL0024-1 | <i>Physiologie moléculaire de la cellule</i> - Patrick MOTTE | Q2 | 20 | 15 | - | 2 |
| PHIL1227-1 | <i>Philosophy and bioethics</i> - <i>Éléments de philosophie des sciences</i> - Pieter THYSSEN - <i>Bioéthique</i> - Florence CAEYMAEX, Patrick DU JARDIN, JeanStéphane GATOT, Julien HANSON, Laurent NGUYEN, Marc VANDENHEEDE | Q2 | 15 | - | - | 2 |
| | | | 15 | - | - | |
| LANG0077-8 | <i>English 2 (english language)</i> - Clara BRERETON, Ellen HARRY, Anastasia İLTUBAEVABOPELET | Q1 | 24 | - | - | 2 |
| AESS0320-1 | <i>Initiation to biology didactics</i> - MarieNoëlle HINDRYCKX | Q2 | 20 | 20 | - | 2 |