

Master in Biochemistry and Molecular and Cell Biology

Focus Teaching

Bloc 1 | M-BMOLD | MA-BMOL

Tronc commun

- BMOL-F007 **Lectures d'articles en biologie moléculaire** | Laurence VAN MELDEREN (Coordinator)
 5 credits [project: 80h] second term French
- BMOL-F4005 **Travaux pratiques de biologie moléculaire 1** | Laurence VAN MELDEREN (Coordinator), Bruno ANDRE, Fabienne ANDRIS, Mélanie BOECKSTAENS, Louis DROOGMANS, Cyril GUEYDAN, Véronique KRUYIS, Denis LAFONTAINE, Anna Maria MARINI, Maud MARTIN, David PEREZ-MORGA, Bernard ROBAYE, Carine VAN LINT and René WINTJENS
 5 credits [practical work: 48h] first term French
- BMOL-F4008 **Travaux pratiques de biologie moléculaire 2** | Laurence VAN MELDEREN (Coordinator), Fabienne ANDRIS, Eric BELLEFROID, Sabrina BOUSBATA, Dukas Jurénas, Maud MARTIN, David PEREZ-MORGA, Jacob SOUOPGUI and Benoît VANHOLLEBEKE
 5 credits [practical work: 48h] second term French
- BMOL-F414 **Scientific writing** | Abel GARCIA-PINO (Coordinator) and Etienne MEYLAN
 5 credits [practical work: 48h] first term English
- BMOL-F416 **Expression génique** | Cyril GUEYDAN (Coordinator), Véronique KRUYIS, Denis LAFONTAINE and Carine VAN LINT
 5 credits [lecture: 42h] first term French
- BMOL-F417 **Communication inter-cellulaire (signalisation/intégration des signaux)** | Benoît VANHOLLEBEKE (Coordinator) and Bernard ROBAYE
 5 credits [lecture: 28h, seminars: 8h] first term French
- BMOL-F460 **Organisation interne et physiologie de la cellule** | Bruno ANDRE (Coordinator), Denis LAFONTAINE and Maud MARTIN
 5 credits [lecture: 36h, practical work: 6h] first term French

Cours spécifiques

- BIOL-F4004 **Didactique des sciences biologiques et biologie du secondaire** | Jean-Christophe DE BISEAU D'HAUTEVILLE (Coordinator)
 5 credits [lecture: 36h, tutorial classes: 16h, practical work: 8h] academic year French
- PEDA-E510 **Pédagogie et didactique, aspects généraux** | Thomas BARRIER (Coordinator) and Nathanaël FRIANT
 5 credits [lecture: 60h] first term French
- STAG-F023 **Stages et pratique réflexive I** | Jean-Christophe DE BISEAU D'HAUTEVILLE (Coordinator)
 5 credits [seminars: 12h, work placement: 48h] academic year French

Cours optionnels

A total of ten credits chosen from the following

- BMOL-F006 (optional) **Microbiologie moléculaire** | Carine VAN LINT (Coordinator), Mélanie BOECKSTAENS, Abel GARCIA-PINO, Dukas Jurénas, Anna Maria MARINI and Laurence VAN MELDEREN
 5 credits [lecture: 40h, tutorial classes: 12h] second term French
- BMOL-F418 (optional) **Immunologie et biologie du cancer** | Etienne MEYLAN (Coordinator), Fabienne ANDRIS and Stanislas GORIELY
 5 credits [lecture: 40h] second term French

- BMOL-F419
(optional) [Neuroscience et biologie cardiovasculaire](#) | Maud MARTIN (Coordinator), Eric BELLEFROID, Alban DE KERCHOVE D'EXAERDE, Serge SCHIFFMANN and Benoît VANHOLLEBEKE
🕒 5 credits [lecture: 42h, seminars: 10h] 📅 second term 🗨️ French
- BMOL-F420
(optional) [Relations hôtes-vecteurs-parasites: notions approfondies](#) | Sabrina BOUSBATA (Coordinator) and Luc VANHAMME
🕒 5 credits [lecture: 36h, practical work: 24h] 📅 second term 🗨️ French
- BMOL-F421
(optional) [Questions d'actualités en Biologie moléculaire et Physiologie cellulaire](#) | Véronique KRUYIS (Coordinator), Bruno ANDRE and Cyril GUEYDAN
🕒 5 credits [lecture: 12h, tutorial classes: 30h] 📅 second term 🗨️ French
- TEMP-0000
(optional) [Cours extérieurs au programme](#)
🕒 5 credits 📅 academic year 🗨️ French

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Focus Teaching

Bloc 2 | M-BMOLD | MA-BMOL

Tronc commun

- MEMO-F510 [Séminaires de recherche](#) | Laurence VAN MELDEREN (Coordinator)
⌚ 5 credits [seminars: 48h] 📅 first and second terms 🗨️ French
- MEMO-F511 [Travail bibliographique en Biologie moléculaire](#) | Etienne MEYLAN (Coordinator)
⌚ 10 credits [project: 48h] 📅 first and second terms 🗨️ French
- MEMO-F517 [Mémoire](#) | Laurence VAN MELDEREN (Coordinator)
⌚ 30 credits [mfe/tfe: 900h] 📅 first and second terms

Cours spécifiques

- EDUC-E520 [Aspects socio-historiques, psychologiques, culturels, éthiques et de neutralité de l'enseignement](#) | Jose-Luis WOLFS (Coordinator), Alain COLSOUL, Philippe VIENNE and Pascal VREBOS
⌚ 5 credits [lecture: 60h] 📅 first and second terms 🗨️ French
- STAG-F024 [Stages et pratique réflexive II](#) | Jean-François FLOT (Coordinator)
⌚ 5 credits [work placement: 60h] 📅 academic year 🗨️ French
- STAG-F025 [Stages et pratique réflexive III](#) | Jean-Christophe DE BISEAU D'HAUTEVILLE (Coordinator)
⌚ 5 credits [work placement: 60h] 📅 academic year 🗨️ French