

# 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** | Fabienne ANDRIS (Coordinator)  
 5 credits [project: 80h] second term French
- BMOL-F4005 **Travaux pratiques de biologie moléculaire 1** | Fabienne ANDRIS (Coordinator), Bruno ANDRE, Mélanie BOECKSTAENS, Louis DROOGMANS, Cyril GUEYDAN, Véronique KRUYIS, Denis LAFONTAINE, Anna Maria MARINI, Maud MARTIN, David PEREZ-MORGA, Bernard ROBAYE, Carine VAN LINT, Laurence VAN MELDEREN and René WINTJENS  
 5 credits [practical work: 48h] first term French
- BMOL-F4008 **Travaux pratiques de biologie moléculaire 2** | Fabienne ANDRIS (Coordinator), Eric BELLEFROID, Sabrina BOUSBATA, Dukas Jurénas, Maud MARTIN, David PEREZ-MORGA, Jacob SOUOPGUI, Laurence VAN MELDEREN 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] 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), Maud Delepière 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] second term French
- BMOL-F009 (optional) **CIVIS- Mobility Blend Immuno-oncology** | Fabienne ANDRIS (Coordinator)  
 5 credits [lecture: 28h] academic year French

BMOL-F418 (optional)	<b>Immunologie et biologie du cancer</b>   Etienne MEYLAN (Coordinator), Fabienne ANDRIS and Stanislas GORIELY ⌚ 5 credits [lecture: 40h] 📅 second term 🗨️ French
BMOL-F419 (optional)	<b>Neuroscience et biologie cardiovasculaire</b>   Maud MARTIN (Coordinator), Eric BELLEFROID, Alban DE KERCHOVE D'EXAERDE, Serge SCHIFFMANN and Benoît VANHOLLEBEKE ⌚ 5 credits [lecture: 52h] 📅 second term 🗨️ French
BMOL-F420 (optional)	<b>Relations hôtes-vecteurs-parasites: notions approfondies</b>   Sabrina BOUSBATA (Coordinator) and Luc VANHAMME ⌚ 5 credits [lecture: 36h, practical work: 24h] 📅 second term 🗨️ French
BMOL-F421 (optional)	<b>Questions d'actualités en Biologie moléculaire et Physiologie cellulaire</b>   Véronique KRUYIS (Coordinator), Bruno ANDRE and Cyril GUEYDAN ⌚ 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨️ French
TEMP-0000 (optional)	<b>Cours extérieurs au programme</b> ⌚ 5 credits 📅 academic year 🗨️ French

# Master in Biochemistry and Molecular and Cell Biology

## 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), Sylviane BACHY, Camille Tilleul and Philippe VIENNE  
⌚ 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