

Master in Motor skills : General

Focus Osteopathy

> Focus on health, fitness, and nutrition:

The Master with a focus on health, fitness, and nutrition is based on a multidisciplinary approach that covers: exercise physiology, planning of physical activities, taking into account the age and potential pathologies or limitations of each person, physical fitness tests, medical and traumatic pathologies, and public health. As physical activity is inseparable from a healthy and appropriate diet, the programme will cover the basics of diet and nutrition. The teaching methods used, as well as the many work placements/internships in the real world, promote the development of the students' practical skills.

> Focus on sports pathologies:

The programme includes five modules that are suited to the realities of clinical practice, as well as work placements/internships and opportunities to reflect on specialised professional practices. Emphasis is placed on understanding the specific requirements and constraints of athletes.

> Focus on osteopathy;












The programme is mainly organised around three course clusters: biomedical sciences, medical sciences, and osteopathic practice. It includes courses on functional pathologies of the locomotor system, covering clinical, diagnostic, and therapeutic aspects. The students' training is completed by a series of seminars on specific therapeutic approaches.

> Research focus;



This programme provides the skills required to pursue a PhD, and includes a number of work placements/internships in research laboratories.

Bloc 1 | M-MOTRO | MA-MOTR

Cours obligatoires

- BIME-I410 **Stages et travaux pratiques de formation professionnelle (I)** | David Zarka (Coordinator), Stéphane BAUDRY, Ana BENGOETXEA, Mathieu BOURGUIGNON, Alain CARPENTIER, Gaël DEBOECK, Vitalie FAORO, Véronique FEIPEL and Malgorzata KLASS
 10 credits [work placement: 90h, personal assignments: 30h]  academic year  French
- BIME-I4224 **Méthodologie appliquée aux sciences de la motricité** | Alain CARPENTIER (Coordinator), Ana BENGOETXEA, Mathieu BOURGUIGNON, Nathalie GUISSARD, Walid SALEM and David Zarka
 5 credits [lecture: 36h, practical work: 24h]  first and second terms  French
- BIME-I4284 **Physiologie adaptée à l'activité motrice** | Alain CARPENTIER (Coordinator), Stéphane BAUDRY and Vitalie FAORO
 5 credits [lecture: 54h]  first term  French
- BIME-I4294 **Physiologie, diététique et premiers soins** | Stéphane BAUDRY (Coordinator), Alain CARPENTIER, Vitalie FAORO and Marc VAN NUFFELEN
 5 credits [lecture: 24h, tutorial classes: 12h, practical work: 24h]  first and second terms  French
- MEMO-I4034 **Travaux préparatoires au mémoire et utilisation des outils informatiques** | Caroline VERHOEVEN (Coordinator)
 5 credits [tutorial classes: 12h, personal assignments: 48h]  second term  French
- PSYC-I4034 **Psychiatrie et psycho-physiologie de la douleur** | Ana Maria CEBOLLA ALVAREZ (Coordinator) and Pierre OSWALD
 5 credits [lecture: 36h, personal assignments: 24h]  first and second terms  French

Finalité Ostéopathie

- OSTE-I4034 **Méthodologie de l'ostéopathie II et intégration professionnelle** | Ana BENGOETXEA (Coordinator) and Walid SALEM
 15 credits [lecture: 32h, practical work: 132h, seminars: 4h, personal assignments: 12h]  first and second terms  French

Modules d'options

One course chosen from the following

MEDI-G3308
(optional)

[Sémiologie, Gériatrie et médecine générale](#) | Anne-Pascale MEERT (Coordinator), Sandra De Breucker, Jean-Christophe GOFFARD and Lou Richelle

5 credits [lecture: 80h, work placement: 80h]  first term  French

MEDI-G3308
(optional)

[Sémiologie, Gériatrie et médecine générale](#) | Anne-Pascale MEERT (Coordinator), Sandra De Breucker, Jean-Christophe GOFFARD and Lou Richelle

5 credits [lecture: 80h]  first and second terms  French

MEDI-I4064

[Pathologie II](#) | Laurent FABECK (Coordinator), Ann Pastijn and BERTRAND RICHERT

5 credits [lecture: 48h]  first and second terms  French



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Bloc 2 | M-MOTRO | MA-MOTR

Cours obligatoire

- BIME-I5245 [Stages et travaux pratiques de formation professionnelle \(II\)](#) | Joachim Van Cant (Coordinator), Jean-Michel ANNAERT, Ana BENGOETXEA, Alain CARPENTIER, Gaël DEBOECK, Vitalie FAORO, Véronique FEIPEL and Malgorzata KLASS
🕒 10 credits [work placement: 72h, personal assignments: 48h] 📅 first and second terms 🗨️ French
- MEMO-I500 [Mémoire](#)
🕒 15 credits [mfe/tfe: 180h] 📅 academic year 🗨️ French

Finalité Ostéopathie

- MEDI-G4130 [Unité de rhumatologie et de médecine physique](#) | Muhammad Shah SOYFOO (Coordinator) and Valerie Gangji
🕒 5 credits [lecture: 22h] 📅 second term 🗨️ French
- OSTE-I5055 [Méthodologie de l'ostéopathie III et intégration professionnelle](#) | Ana BENGOETXEA (Coordinator) and Walid SALEM
🕒 10 credits [lecture: 24h, practical work: 96h] 📅 first and second terms 🗨️ French

Module d'options

- BIME-I5345 [Epistémologie, traumatologie du sport et neurosciences](#) | Ana Maria CEBOLLA ALVAREZ (Coordinator), Jean-Michel ANNAERT, Mathieu BOURGUIGNON and Chloé SAUVAGE
🕒 10 credits [lecture: 116h, personal assignments: 4h] 📅 second term 🗨️ French
- MEDI-I5075 [Sémiologie radiologique et neuro-locomotrice, gnathologie et anatomie topographique](#) | Véronique FEIPEL (Coordinator), Jean-Michel ANNAERT, Pierre DECHANXHE, Nicolas DECONINCK, Afarine MADANI and Thomas NOIRHOMME
🕒 10 credits [lecture: 72h, practical work: 42h, work placement: 24h] 📅 first term 🗨️ French