

At Bruxelles Woluwe - 300 credits - 5 years - Day schedule - In FrenchDissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences médicales**Organized by: **Faculty of Medicine and Dentistry (MEDE)**Programme acronym: **BCMM2MC** - Francophone Certification Framework: 7**Table of contents**

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BCMM2MC - Introduction

Introduction

BCMM2MC - Teaching profile

Learning outcomes

This complementary master's programme aims to prepare doctors to be recognised holders of the particular professional title of specialist doctor in Clinical Biology (Ministerial decree of the 15.09.1979, published on 26.09.1979, modified by the Ministerial decree of 26.04.1982, 03.09.1984 and 07.03.1985).

Programme structure

The training course includes full time apprenticeships in recognised services and teaching centres and lasts for at least five years. The apprenticeship project established by the university promoter must be approved by the ministerial validation committee for the speciality. These periods of practical training include being on call.

BCMM2MC Programme

Detailed programme by subject

CORE COURSES

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊙ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2 3 4 5

o Premier bloc annuel (Formation universitaire spécifique - FUS) (60 credits)

○ WBCMM2301	Formation universitaire spécifique en biologie clinique 1re année	Pascale Saussoy (coord.)	(FR) [q1] [35h] [4 Credits]	X				
○ WBCMM21021	Séminaires de biologie clinique, 1re année		(FR) [q1 or q2] [20h] [2 Credits]	X				
○ WBCMM22041	Séminaires de biologie clinique post gradués, 1re année		(FR) [q2] [8h] [2 Credits]	X				
○ WBCMM2201	Hémopathies : de l'hémogramme à la moléculaire. Approche biologique multidisciplinaire.	Pascale Saussoy (coord.) Corentin Streef	(FR) [q1] [15h] [2 Credits]	X				
○ WBICL2107	Principe et méthodologie des dosages immunologiques	Diane Maisin	(FR) [q2] [15h] [3 Credits]	X				
○ WBCMM2381	Stages de biologie clinique 1re année, 1re partie		(FR) [q1+q2] [] [24 Credits]	X				
○ WBCMM2391	Stages de biologie clinique 1re année, 2e partie		(FR) [q3] [] [23 Credits]	X				

o Deuxième bloc annuel (Formation universitaire spécifique - FUS) (60 credits)

○ WBCMM2302	Formation universitaire spécifique en biologie clinique 2e année	Pascale Saussoy (coord.)	(FR) [q1] [35h] [4 Credits]		X			
○ WBCMM21022	Séminaires de biologie clinique, 2e année		(FR) [q1 or q2] [20h] [2 Credits]		X			

				Year				
				1	2	3	4	5
○ WBCMM22042	Séminaires de biologie clinique post gradués, 2e année		FR [q2] [8h] [2 Credits]		x			
○ WBICL2100	Further Development in Clinical Chemistry	Lidvine Boland Joseph Dewulf Catherine Fillee Damien Gruson (coord.) Vincent Haufroid Diane Maisin Vincent Van Pesch	FR [q2] [50h] [5 Credits]		x			
○ WBICL2110	Eléments de statistique appliqués à la biologie clinique	Catherine Fillee Annie Robert (coord.)	FR [q1] [15h] [2 Credits]		x			
○ WBCMM2382	Stages de biologie clinique 2e année, 1re partie		FR [q1+q2] [] [23 Credits]		x			
○ WBCMM2392	Stages de biologie clinique 2e année, 2e partie		FR [q3] [] [22 Credits]		x			

o Troisième bloc annuel (60 credits)

○ WBCMM21023	Séminaires de biologie clinique, 3e année		FR [q1 or q2] [20h] [2 Credits]				x	
○ WBCMM22043	Séminaires de biologie clinique post gradués, 3e année		FR [q2] [8h] [2 Credits]				x	
○ WBICL2102	Complements in microbiology	Ahalieyah Anantharajah Te-Din Huang Hector Rodriguez-Villalobos (coord.) Françoise Van Bambeke Alexia Verroken	FR [q2] [60h] [5 Credits]				x	
○ WBICL2103	Complements in Virology	Ahalieyah Anantharajah Pierre Bogaerts Géraldine Dessilly Benoît Kabamba-Mukadi (coord.) Jean Ruelle Anaïs Scohy	FR [q1] [45h] [4 Credits]				x	
○ WBCMM2383	Stages de biologie clinique 3e année, 1re partie		FR [q1+q2] [] [24 Credits]				x	
○ WBCMM2393	Stages de biologie clinique 3e année, 2e partie		FR [q3] [] [23 Credits]				x	

o Quatrième bloc annuel (60 credits)

○ WBCMM2101	Basic technical services in clinical biology: routine and on-call	Hugues Jacqmin François Mullier Pascale Saussoy (coord.) Marie-Astrid van Dievoet	FR [q1] [20h+10h] [3 Credits]					x
○ WBCMM2203	Questions spéciales d'hémostase	Marie-Astrid van Dievoet	FR [q1+q2] [45h] [4 Credits]					x
○ WBCMM21024	Séminaires de biologie clinique, 4e année		FR [q1 or q2] [20h] [2 Credits]					x
○ WBCMM22044	Séminaires de biologie clinique post gradués, 4e année		FR [q2] [8h] [2 Credits]					x
○ WBICL2101M	Questions spéciales d'immunologie, d'immunohématologie et de transfusion		FR [q2] [20h] [2 Credits]					x
○ WBICL2106	Informatique appliquée à la biologie clinique	Benoît Debande (coord.) Catherine Fillee	FR [q1] [15h] [3 Credits]					x
○ WBCMM2384	Stages de biologie clinique 4e année, 1re partie		FR [q1+q2] [] [20 Credits]					x
○ WBCMM2394	Stages de biologie clinique 4e année, 2e partie		FR [q3] [] [18 Credits]					x
○ WBCMM2374	Préparation au mémoire de biologie clinique		FR [q2] [] [6 Credits]					x

o Cinquième bloc annuel (60 credits)

○ WBCMM21025	Seminars in clinical biology, 5		FR [q1 or q2] [20h] [2 Credits]					x
○ WBCMM22045	Séminaires de biologie clinique postgradués, 5e année		FR [q2] [8h] [2 Credits]					x
○ WBCMM2202	Revue de cas en hématologie et journal club	Hugues Jacqmin François Mullier Pascale Saussoy (coord.) Corentin Streef Marie-Astrid van Dievoet	FR [q1 or q2] [45h] [4 Credits]					x
○ WBCMM2315	Examen final de connaissances en biologie clinique	Pascale Saussoy (coord.)	FR [q2] [60h] [6 Credits]					x
○ WBCMM2385	Stages de biologie clinique 5e année, 1re partie		FR [q1+q2] [] [20 Credits]					x
○ WBCMM2395	Stages de biologie clinique 5e année, 2e partie		FR [q3] [] [17 Credits]					x
○ WBCMM2375	Mémoire de biologie clinique		FR [q2] [] [9 Credits]					x

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

BCMM2MC - Information

Access Requirements

*In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.
Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.
The admission requirements must be met prior to enrolment in the University.*

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- [General access requirements](#)
- [Specific access requirements](#)

General access requirements

Subject to the general requirements laid down by the academic authorities, admission to the specialized Master's degree programme will be granted to students who fulfil the entry requirements for studies leading to the award of a Master's (second-cycle) degree and who hold a second-cycle diploma, degree, certificate or other qualification issued within or outside the French Community of Belgium, or whose prior learning or experience has been accredited by the Examination Board as being equivalent to at least 300 credits.

Specific access requirements

Specific Admission Requirements

Admission conditions

- The applicant must hold the degree title of Doctor in Medecine or be a Doctor from a member country of the European Union authorising medical practice in Belgium.
- The applicant must be in possession of a document attesting that, at the end of the selection exams, he was retained as a specialist candidate in Clinical Biology, in a Belgian medical faculty.
- The entrance exam includes the evaluation of the study curriculum, compulsory work experience periods (2 months minimum) in Clinical Biology as well as an exam focussing on the three subject areas : medical biochemistry, microbiology and haematological biology.

The juridical context and practical procedures regarding these selection tests can be obtained from the secretary's office. Degree holders from outside the European Union are only allowed to register on the programme in the context of procuring a university certificate for partially specialised training for the duration of two years (if they are in the process of doing a specialisation in their country of origin) or for an in-depth specialised training course for the duration of one year (if they are already recognised as specialists in their own country).

The Royal Decree of the 30.05.2002, relating to the planning of the medical offer published on the 14.06.2002, applies to those candidates wishing to obtain the title of specialist doctor in Clinical Biology (those candidates are thus counted among the general practitioner candidates or specialists in the context of the numerus clausus).

Admission procedures

Applications for admission must be addressed to the academic supervisor. The organisation of the entrance selection tests is arranged in accordance with the calendar and the general examination rules and regulations.

Specific professional rules

These studies lead to a professional title subject to specific rules or restrictions on professional accreditation or establishment.

You will find the necessary legal information by [clicking here](#).

Evaluation

The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Presentation of written and / or oral exams for compulsory courses.

Presentation of a dissertation based on a publication in an international journal of which the candidate will be the first author. The subject of the thesis must be approved by the Commission.

In application of the royal decree of April 21, 1983, the candidate will receive, at the end of the first two years of training, a certificate which proves that he has successfully followed a specific university training.

When the training requirements described above have been met, the teaching committee will award the academic title of master in clinical biology.

This title does not replace recognition by the ministerial accreditation committee. It attests to academic and scientific training as part of the specialized training leading to accreditation.

Contacts

Curriculum Management

Entity

Structure entity	SSS/MEDE/MSCM
Denomination	(MSCM)
Faculty	Faculty of Medicine and Dentistry (MEDE)
Sector	Health Sciences (SSS)
Acronym	MSCM
Postal address	Avenue Mounier 50 - bte B1.50.05 1200 Woluwe-Saint-Lambert

Academic supervisor: [Pascale Saussoy](https://uclouvain.be/repertoires/pascale.saussoy) (<https://uclouvain.be/repertoires/pascale.saussoy>)

Jury

- Jury president: [Pascale Saussoy](https://uclouvain.be/repertoires/pascale.saussoy) (<https://uclouvain.be/repertoires/pascale.saussoy>)
- Jury secretary: [Pierre Wallemacq](https://uclouvain.be/repertoires/pierre.wallemacq) (<https://uclouvain.be/repertoires/pierre.wallemacq>)

Useful Contact(s)

- Vice-president of the selection board: [Daniel Huang](https://uclouvain.be/repertoires/daniel.huang) (<https://uclouvain.be/repertoires/daniel.huang>)

