

Masters Medicine Year 1 (M1) - SC541

Offered in collaboration with Université de Bordeaux (UB)

1. Specific Titles

- (a) Masters Medicine Year 1
- (b) M1

2. Preamble

The Masters Medicine programme, offered by French universities, is a post-graduate programme of three-year duration. This programme, previously known as the Deuxième Cycle des Etudes Médicales, has been accessible to graduates of the BSc (Hons) Medical Science programme of the University of Mauritius (UoM), as per the link agreement of the UoM with the Université de Bordeaux (UB), Centre Hospitalier Universitaire de Bordeaux (CHU) and the Ministry of Health and Quality of Life (MoHQL).

The consolidation of this link agreement, in line with Government's vision of furthering medical education at the University of Mauritius, has resulted in the proposal of offering, in a preliminary phase, the first year of the Masters Medicine programme (M1), in Mauritius. The curriculum of the M1 in Mauritius is similar to that of UB, so that students are at par with those of the UB.

After satisfactory completion of the M1, students will be able to proceed to UB to complete the remaining two years, the second and third year of the Masters programme, being respectively known as M2 and M3. After successful completion of the three years of the Masters Medicine programme, students will be awarded the MBChB degree of the UoM, currently in place under the existing link agreement.

3. Objectives

The objective of the M1 is to offer nine modules which are in line with the curriculum at UB, thereby providing an extensive basis for clinical knowledge and skills in Cardiovascular Medicine, Respiratory Medicine, Gastroenterology, Endocrinology, Orthopaedics, Rheumatology, Neurology and Psychiatry. These modules as well as clinical placements will be organized with the collaboration of the UB and the Ministry of Health and Quality of Life (MoHQL).

At this level, the Masters student acquires the status of "Etudiant hospitalier" with specific roles and duties during the clinical training, under the supervision of the Maître de Stages and overall responsibility of the Hospital Director.

During the M1, the student will therefore acquire sound theoretical and practical basis, empowering them to work as "Etudiant hospitalier" in a clinical and multi-disciplinary setting.

4. Programme Requirements

BSc (Hons) Medical Science graduates from the UoM, with Upper Second Class.

5. Programme Duration

The M1 Programme is offered on a full-time, one year basis whereby students will have theoretical teaching at the UoM and clinical training in the hospitals of the MoHQL.

The M1 is normally of 1 year duration in the Masters Medicine programme which includes M1, M2 and M3. The full Masters Medicine programme is normally of 3 years' duration and should not exceed 5 academic years.

6. Programme content and programme delivery

The programme will be delivered in Mauritius by resource persons from UB and resource persons from UoM who will be working closely together.

It is highlighted that the medium of teaching and assessment will be in French.

There will be at least one mission d'enseignement for each teaching block, as per availability of resource persons from UB, whereby a resource person from the UB will deliver teaching in Mauritius for 1-2 weeks per teaching block i.e. 20-30 hours of theoretical teaching.

The M1 programme at UB consists of FOUR unités d'enseignements (UEs)

Each UE coordinator of UB will have a close collaborative link with the corresponding coordinator of the teaching block and its associated clinical training in Mauritius.

UB will provide teaching materials which are readily available. Online resources and/or videotaped materials to supplement both theoretical and clinical teaching will be provided as per availability at UB.

Emphasis is laid on the fact that the content of the programme in Mauritius remains basically the same as that of UB in view of the examinations which will be prepared by UB.

In line with the four unités d'enseignements (UEs) at UB, this programme consists of the following components which are all compulsory:

-Four teaching blocks of 90 hours each and their corresponding clinical training of 120 hours each.

-One additional module of 45 hours (in Semester 2).

The table below describes the organization of each UE at UoM:

“Unité d’Enseignement” (UE)	Each UE is equivalent to one Teaching Block and its corresponding Clinical Training
Appareil Locomoteur, Dépendance	Appareil Locomoteur, Dépendance Teaching Block : MED 4001 (90 hours/4 weeks) Clinical Training : CLI 4001 (120 hours/4 weeks)
Neuro-Psycho-Sensorielle	Neuro-Psycho-Sensorielle Teaching Block :MED 4002 (90 hours/4 weeks) Clinical Training : CLI 4002 (120 hours/4 weeks)
Cardiovasculaire et Thoracique	Cardiovasculaire et Thoracique Teaching Block : MED 4003 (90 hours/4 weeks) Clinical Training : CLI 4003 (120 hours/4 weeks)
Hépatogastroentérologie, Endocrinologie et Métabolisme	Hépatogastroentérologie, Endocrinologie et Métabolisme Teaching Block : MED 4004 (90 hours/4 weeks) Clinical Training : CLI 4004 (120 hours/4 weeks)

Semester I and Semester II will be constituted of 16 weeks. Efforts will be made to coincide with the examination calendar of UB.

Examination papers and model answers will be provided by UB and the marking of scripts will be done by UoM and/or UB. All examinations will be in French.

All examinations will be held at the end of each semester where the teaching blocks are scheduled.

7. Modes of assessment

The mode of assessment for the M1 programme is proposed to be on an online mode for all core MED modules i.e. MED 4001, MED 4002, MED 4003 and MED 4004 to be in line with the online mode of assessment being practiced at UB since 1 year.

Important note: In case the online mode of assessment is not embarked upon, the paper-based mode of assessment will be maintained.

The online examinations for Semester 1 modules will normally take place in the month of January and those for Semester 2 modules will normally take place in the month of June of the academic year. The re-sit examinations for ALL modules will take place at the end of June and/or beginning of July of the academic year.

Core Modules: MED 4001, MED 4002, MED 4003 and MED 4004

End of semester examination:

The end of semester examination, of two-hour duration, for the core modules will consist of “Dossiers Progressifs”.

Examination marks will account for 70% of the total marks for each core module.

Continuous Assessment:

Continuous Assessment will account for 30% of the total marks for each core module.

There will be two sessions of Continuous Assessment (15 % + 15 %) for each core module: Continuous assessment session will comprise of “Questions Isolées” to be completed over a fixed period of time.

The validation of each core module is done on the basis of the student scoring marks greater than or equal to 50% in each module.

Additional Module: MED 4005

Regarding the additional module, a written examination of one hour duration with essay type questions, clinical cases or multiple choice questions will be set. The validation of the additional module is done on the basis of the student scoring marks greater than or equal to 50%.

Assessment will remain in line with UB.

Clinical Modules: CLI 4001, CLI 4002, CLI 4003 and CLI 4004

For the validation of the associated clinical training, the work and the behavior of student, the quality of the “observations médicales” which are assigned to the student, and eventually the presentation made during the clinical training will be taken into consideration. The acquisition of professional attitudes and skills corresponding to the objectives as specified in the “carnet de stage” will also be considered. At the end of each clinical training, students will have to submit an assessment sheet to the coordinator duly completed by the Maître de Stage.

8. Examinations Regulations

The criteria for successful completion of Year 1 of the Masters programme are in line with UB. To be promoted to Year 2 of the Masters programme, the student should validate all the teaching blocks, and the associated clinical training.

In case of failure in any examination paper, students will be given a re-sit examination in the paper(s) failed for any number of examination papers.

There will be only one re-sit examination session per academic year.

In case of failure in any re-sit examination papers excluding examination paper for the additional module, students will have to repeat the year.

Only one repeat year of the M1 is allowed.

In case of failure in the examination paper for the additional module, students can retake this module in Year 2 or Year 3 of the Masters Medicine programme.

There will NOT be a maximum pass mark of 50% in resit papers.

Students repeating the M1 will have to undergo afresh all the theoretical teaching and the associated clinical training. No exemption will be granted.

A student who is sick or has been unable to take an examination for other valid reasons to the satisfaction of the Dean of Faculty and Chairman of Senate will be required to take a Special Examination.

9. Plan of Study

Students will register with the UoM. The programme coordinator will arrange for registration with the UB. Students will be provided with an M1 programme plan established by UoM in collaboration with UB and MOHQL.

10. Important Note

The rules as stipulated in this Programme Structure and Outline Syllabus are based on the prevailing rules at UB and may be subject to modifications as approved by UoM.

11. List of Modules

Code	Module Name	Hrs
<u>CORE MODULES</u>		
MED 4001	Appareil Locomoteur, Dépendance	90 L
CLI 4001	Appareil Locomoteur, Dépendance	120 P
MED 4002	Neuro-Psycho-Sensorielle	90 L
CLI 4002	Neuro-Psycho-Sensorielle	120 P
MED 4003	Cardiovasculaire et Thoracique	90 L
CLI 4003	Cardiovasculaire et Thoracique	120 P
MED 4004	Hépatogastroentérologie Endocrinologie et Métabolisme	90 L
CLI 4004	Hépatogastroentérologie Endocrinologie et Métabolisme	120 P
<u>OPTIONAL MODULES</u>		
MED 4005	Formation à l'urgence pratique	30 L+15P

12. Programme Plan – M1

Full-Time:

MASTERS MEDICINE YEAR 1					
Semester 1			Semester 2		
Code	Module Name	Hrs L+P	Code	Module Name	Hrs L+P
CORE			CORE		
MED 4001	Appareil Locomoteur, Dépendance	90 L	MED 4003	Cardiovasculaire et Thoracique	90 L
CLI 4001	Appareil Locomoteur, Dépendance	120 P	CLI 4003	Cardiovasculaire et Thoracique	120 P
MED 4002	Neuro-Psycho-Sensorielle	90 L	MED 4004	Hépatogastroentérologie, Endocrinologie et Métabolisme	90 L
CLI 4002	Neuro-Psycho-Sensorielle	120 P	CLI 4004	Hépatogastroentérologie, Endocrinologie et Métabolisme	120 P
			MED 4005 (Additional module)	Formation à l'urgence pratique	30L+15P

NOTE: Normally, the programme plan will be as above, but the Department reserves the right to amend the order of the modules to be run in each semester in consultation with stakeholders.