

## M.Sc. in MOLECULAR BIOLOGY AND BIOMEDICINE

**TABLE 2: COURSE DISTRIBUTION PER SEMESTER**

The Master's in Molecular Biology and Biomedicine does not involve a laboratory-based research dissertation. To obtain this degree, candidates must successfully complete a total of 70 ECTS in elective courses and 20 ECTS in a literature-based dissertation. Prior to signing up for the literature-based dissertation (BIO 680 Scientific Methodology in Molecular Biology, 20 ECTS) candidates must succeed in at least 60 ECTS of restricted elective courses, as well as the compulsory courses BIO 605 Basic Laboratory Health and Safety Training (0 ECTS) and BIO 805 Search and Management of Bibliographic Sources (0 ECTS). Students must also sign up for seminar courses BIO 800 and 801 Postgraduate Seminars I and II (0 ECTS), in two separate semesters.

Students have the option of taking on a different course load per semester, therefore, the course distribution per semester, as listed below, is indicative.

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration (hour)	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>A' Semester</b>								
1.	Elective (Specialization)	Restricted Elective Course	Selected by the students from a specific list of courses offered by the Department	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	13	52	10
2.	Elective (Specialization)	Restricted Elective Course	Selected by the students from a specific list of courses offered by the Department	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	13	52	10
3.	Elective (Specialization)	Restricted Elective Course	Selected by the students from a specific list of courses offered by the Department	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	13	52	10
4.	Compulsory	Basic Laboratory Health and Safety Training	BIO 605	1	<ul style="list-style-type: none"> <li>• 2</li> </ul>	2	4	0
5.	Compulsory	Postgraduate Seminars I	BIO 800	1	<ul style="list-style-type: none"> <li>• 1</li> </ul>	11	11	0
<b>B' Semester</b>								

1.	Elective (Specialization)	Restricted Elective Course	Selected by the students from a specific list of courses offered by the Department	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	14	56	10	
2.	Elective (Specialization)	Restricted Elective Course	Selected by the students from a specific list of courses offered by the Department	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	14	56	10	
3.	Elective (Specialization)	Restricted Elective Course	Selected by the students from a specific list of courses offered by the Department	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	14	56	10	
4.	Compulsory	Postgraduate Seminars II	BIO 801	1	<ul style="list-style-type: none"> <li>• 1</li> </ul>	12	12	0	
5.	Compulsory	Search and Management of Bibliographic Sources	BIO 805	3	<ul style="list-style-type: none"> <li>• 2</li> <li>• 2</li> </ul>	Once/semester	Once/semester	0	
<b>C' Semester</b>									
1.	Elective (Specialization)	Restricted Elective Course	Selected by the students from a specific list of courses offered by the Department	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	13	52	10	
2.	Graduate Assignment	Scientific Methodology in Molecular Biology	BIO 680	3	<ul style="list-style-type: none"> <li>• 1.5</li> <li>• 1.5</li> <li>• 1</li> </ul>	13	52	20	