

**TABLE 2: COURSE DISTRIBUTION PER SEMESTER**

A/A	Course Type	Course Name	Course Code	Periods per week*	Period duration	Number of weeks/ Academic semester	Total hours/ Academic semester	Number of ECTS
<b>A' Semester – Option I &amp; Option II</b>								
1.	Compulsory	Molecular and Cellular Life Sciences Core	BIO 770	(L) 1 (W) 1	3 1	13	52	10
2.	Compulsory	Soft Skills	BIO 615	1	2	13	26	2.5
3.	Compulsory	Biological Data Analysis	BIO 616	(L) 1 (W) 1	2 2	13	52	10
4.	Compulsory	Postgraduate Seminar Series I	BIO 806	1	1	11	11	0
5.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2 (W) 1	1.5 1	13	52	7.5

B' Semester – Option I								
1.	Compulsory	Computational and Systems Biology I	BIO 621	(L) 1 (W) 1	2 2	13	52	7.5
2.	Compulsory	Postgraduate Seminar Series II	BIO 807	1	1	11	11	0
3.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2 (W) 1	1.5 1	13	52	7.5
4.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2 (W) 1	1.5 1	13	52	7.5
5.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2 (W) 1	1.5 1	13	52	7.5
B' Semester – Option II								
1.	Compulsory	Postgraduate Seminar Series II	BIO 807	1	1	11	11	0
2.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2 (W) 1	1.5 1	13	52	7.5
3.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2	1.5	13	52	7.5

				(W) 1	1			
4.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2	1.5	13	52	7.5
				(W) 1	1			
5.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2	1.5	13	52	7.5
				(W) 1	1			
<b>C' Semester – Option I</b>								
1.	Compulsory - Research-based MSc thesis	Master Research Dissertation in Molecular and Cellular Life Sciences	BIO 830			13		30
<b>C' Semester – Option II</b>								
1.	Compulsory - Literature-based MSc thesis	Scientific Methodology in Life Sciences	BIO 680	(L)2	2	13	52	15
2.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2	1.5	13	52	7.5
				(W) 1	1			
3.	Restricted Elective	Selection from a list of Courses	BIO XXX	(L) 2	1.5	13	52	7.5
				(W) 1	1			

\*(L): Lecture, (W): Workshop/Laboratory