

MSc COURSE: Precision Medicine in Clinical Practice

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 (teaching/ overall)	Number of ECTS
<b>A' Semester</b>								
1.	compulsory	Introduction to Medical Statistics and Research Methodologies	MEDMS701	1-2 alternating with MS702	3 hours	5	8 (24 hours)	6
2.	compulsory	Clinical Trials (essentials and beyond)	MEDMS702	1-2 alternating with MS701	3 hours	8	13 (39 hours)	8
3.	compulsory	Pharmacology and pharmacogenomics	MEDMS703	2	3 hours	6	12 (36 hours)	7
4.	compulsory	Autonomous 1 (Ethical problems and dilemmas in precision medicine)	MEDMS704	1	3 hours	3	3 (9 hours)	6
<b>B' Semester</b>								
5.	compulsory	Special Topics in Human Molecular and Medical Genetics	MEDMS709	1	3 hours	13	13 (39 hours)	10
6.	compulsory	Molecular Diagnostics	MEDMS705	1	3 hours	7	7 (21 hours)	7
7.	compulsory	Clinical applications of precision medicine	MEDMS706	1	3 hours	13	13 (39 hours)	10

8.	compulsory	Autonomous 2 (Case studies in precision medicine)	MEDMS707	1	3 hours	3	3 (9 hours)	6
<b>C' Semester</b>								
	compulsory	Thesis	MEDMS708	N/A	N/A	13	N/A	30