

School of Life Sciences, Manipal University, Manipal

Programme Regulations (CBCS)

Master of Science (M.Sc.) Molecular Biology & Human Genetics (2017)

Semester 1

Core/ Elective	Subject Code	Course
Core	MBH601	Cell Biology
Core	MBH603	Biomolecules
Core	MBH605	Human Genetics
Core	MBH607	Molecular Biology I
Core	MBH609	Human Genetics
Core	MBH611	Molecular Biology
Core		Soft Skills (Tutorials/ Seminar/Review paper writing)

Semester 2

Core/ Elective	Subject Code	Course
Core	MBH602	Immunology and Immunogenetics
Core	MBH604	Molecular Medicine
Core	MBH606	Molecular Biology II
Elective	MBH608/ MBH610	Cancer Biology (or) Mathematics & R Programming
Core	MBH612	Cell Biology
Core	MBH614	Molecular Diagnostics
Core		Soft Skills (Tutorials/ Seminar/Review paper writing)

Semester 3

Core/ Elective	Subject Code	Course
Core	MBH701	Biostatistics & Bioinformatics
Core	MBH703	Recombinant DNA Technology
Core	MBH705	Research Methodology
Elective	MBH707/ MBH709	Bioclinical Genetics (or) Quality Assurance & Accreditation
Core	MBH711	Biostatistics & Bioinformatics
Core	MBH713	Lab Rotation
Core	MBH713	Review Article
Core		Soft Skills (Tutorials/ Seminar/Review paper writing)

Semester 4

Core/ Elective	Subject Code	Course
Core		Project Work Presentation & Progress
Core	MBH799	Research Project/Submission of dissertation/Submission of manuscript