

PROGRAMMES OF STUDY

Faculty of Health Sciences**PhD Programme**AREA OF STUDY**Biomedical Sciences**

University-wide Courses		Credits
GRSC801	Research Ethics	1
GRSC802	Research Writing	1
GRSC804	University Teaching I	1
GRSC805	University Teaching II	1
Core Courses		Credits
MBBM801	Methodologies in Molecular Biology and Biomedicine	3
MBBM802	FHS Graduate Core Course	3
Required Elective Courses *		Credits
MBBM811	Current Topics in Cancer Biology and Therapy	3
MBBM812	Current Topics in Immunology and Infectious Diseases	3
MBBM813	Current Topics in Neuroscience and Neurodegenerative Diseases	3
MBBM814	Current Topics in Molecular Medicine	3
MBBM815	Current Topics in Reproduction, Development and Aging	3
MBBM821	Current Topics in Metabolism and Metabolic Diseases	3
MBBM822	Current Topics in Cell and Molecular Biology	3
MBBM823	Current Topics in Stem Cell Biology and Regenerative Medicine	3
MBBM824	Current Topics in Bioinformatics	3
MBBM831	Current Topics in Biomedical Imaging	3
MBBM832	Current Topics in Biomedical Instrumentation Design	3
MBBM833	Current Topics in Drug Discovery Technologies	3
MBBM834	Current Topics in Epigenetics	3
MBBM835	Current Topics in Genetics, Genomics and Functional Genomics	3
MBBM836	Current Topics in Mental Health and Clinical Study Design	3
MBBM837	Current Topics in Proteomics	3
MBBM838	Current Topics in Nanoprobes for Bioimaging	3
Doctoral Thesis		Credits
MBBM899	Doctoral Thesis	18
Total Credits for Students with Master's Degree		31
Total Credits for Students without Master's Degree		34

* Students with Master's Degree are required to take at least one Required Elective Course; and students without Master's Degree are required to take at least two Required Elective Courses.

After completing the above required courses, every Ph.D. student is required to successfully complete the following requirements within 30 months after his/her initial registration at the University of Macau:

- (1) Qualifying Examination;
- (2) Thesis Proposal Assessment