

## PROGRAMMES OF STUDY

**PhD Programme****Biomedical Sciences**

<b>Courses</b>		<b>Credits</b>
MBBM801	Methodologies in Molecular Biology and Biomedicine	3
MBBM802	FHS Graduate Core Course	3
MBBM803	Research Ethics	0

<b>Required Elective Courses *</b>		<b>Credits</b>
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

<b>Doctoral Thesis</b>		<b>Credits</b>
MBBM899	Doctoral Thesis	18

**Total Credits for Students with Master's Degree** **27**

**Total Credits for Students without Master's Degree** **30**

\* 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.