

FACULTY OF HEALTH SCIENCES

**PhD Programme**

**Biomedical Sciences**

<b>Courses</b>		<b>Credits</b>
HSCI8001	Methodologies in Molecular Biology and Biomedicine	3
HSCI8002	FHS Graduate Core Course	3
HSCI8003	Research Ethics	0

<b>Required Elective Courses *</b>		<b>Credits</b>
HSCI8101	Current Topics in Cancer Biology and Therapy	3
HSCI8102	Current Topics in Immunology and Infectious Diseases	3
HSCI8103	Current Topics in Neuroscience and Neurodegenerative Diseases	3
HSCI8104	Current Topics in Molecular Medicine	3
HSCI8105	Current Topics in Reproduction, Development and Aging	3
HSCI8106	Current Topics in Metabolism and Metabolic Diseases	3
HSCI8107	Current Topics in Cell and Molecular Biology	3
HSCI8108	Current Topics in Stem Cell Biology and Regenerative Medicine	3
HSCI8109	Current Topics in Bioinformatics	3
HSCI8110	Current Topics in Biomedical Imaging	3
HSCI8111	Current Topics in Biomedical Instrumentation Design	3
HSCI8112	Current Topics in Drug Discovery Technologies	3
HSCI8113	Current Topics in Epigenetics	3
HSCI8114	Current Topics in Genetics, Genomics and Functional Genomics	3
HSCI8115	Current Topics in Mental Health and Clinical Study Design	3
HSCI8116	Current Topics in Proteomics	3
HSCI8117	Current Topics in Nanoprobes for Bioimaging	3

<b>Doctoral Thesis</b>		<b>Credits</b>
HSCI8999	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.