

## PROGRAMME STRUCTURE

### (A) Coursework and Dissertation

Students have to Fulfill 40 credit hours which comprise of 20 credit hours of coursework and 20 credit hours of dissertation as follows:

#### **CORE COURSE (20 CREDIT HOURS)**

SQIT 5013	Business Programming Using Visual Tools
SQIT 5023	Decision Support System
SQQP 5043	Simulation for Decision Making
SQQP 6014	Operation Research
SQQP 6023	Heuristic Techniques for Combinatorial Optimization Problems
SZRZ 6014	Research Methodology

#### **DISSERTATION (20 CREDIT HOURS)**

SQQP 69920	Dissertation
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### (B) Research

Students are required to:

- i. Present and defend proposed research to a committee;
- ii. Present progress reports of research work at colloquiums arranged by the Graduate School or College;
- iii. Attend a viva session to defend the thesis; and
- iv. Submit a final thesis.

Students without sufficient research skills and knowledge are required to attend and pass the following courses with at least a B grade before being allowed to defend their proposal (i.e. within the first two semesters of their enrollment):

- i. SZRZ 6014 Research Methodology;
- ii. SCLE 6014 Academic Writing; and/or
- iii. Any other course as determined by the supervisor or Academic Committee.