

**PROGRAMME STRUCTURE**

**(A) Coursework**

Students have to fulfill at least 43 credit hours of coursework which comprise the following:

**CORE COURSE (25 CREDIT HOURS)**

SSMH 5203	Aspect of OSH Legislation
SSMH 5213	Safety Management
SSMH 5223	Health Management
SZRZ 6014	Research Methodology
SSMH 5263	OSH Management Systems
SSMH 5273	Industrial Hygiene Management
SSMH 5293	Chemical Management
SSMH 5303	Human Resource Management and Behavioral Aspect in Safety and Health

**ELECTIVE COURSE (12 CREDIT HOURS)**

Choose any 4 courses from the courses listed below:

SSMH 5243	Fire Safety Management
SSMH 5253	Emergency Response Management
SSMH 5283	Ergonomic Management
SSMH 5313	Risk Assessment Techniques
SSMH 5333	Leadership and Communication
SSMH 5323	Occupational Psychosocial Issue

**PROJECT PAPER (6 CREDIT HOURS)**

SSMZ 6996	Project Paper
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**(B) Research**

Students are required to:

1. Attend a series of research training programmes during the first semester of enrolment on the following ten (10) topics:
  - a. Introduction: Introduction to Research in COB
  - b. The Philosophy of Social Science Research: Epistemology and Research Paradigms
  - c. Planning and Managing a Research and Working with Supervisors
  - d. Identifying Research Topic and Research Gap
  - e. Introduction to Quantitative Research
  - f. Introduction to Qualitative Research
  - g. Carrying Out a Literature Review
  - h. Questionnaire Design
  - i. Modelling and Analyzing Data Using SPSS
  - j. Proposal Writing/ Thesis Writing
2. Defend their proposal to a Committee, which comprises a chairperson and at least one examiner appointed by the College/Graduate School, as per requirement below:
  - a. Students must submit two (2) copies of their research proposal to the College/Graduate School at least 2 weeks prior to the proposal defence session;
  - b. The examiner(s) should provide written comments and recommend the status of the proposal at the end of the session;
  - c. Students are required to make amendments based on the comments and suggestions given by the examiner(s); and
  - d. The research proposal should comprise the following chapters:

- Chapter 1 : Background of the study, problem statement, research questions, research objectives, scope of the study, and significance of the study.
  - Chapter 2 : Literature review
  - Chapter 3 : Research methodology
    - a. Research framework
    - b. Hypotheses/ propositions development
3. Attend a viva session (oral examination) to defend their thesis, per requirement below:
    - a. Upon approval from their supervisor(s), students should fill out “The Intent to Submit Form (ITS)” and submit it to the College/Graduate School together with two (2) copies of the thesis;
    - b. Students will be informed of the viva session by the College/Graduate School;
    - c. Students have to pay the viva fee before the viva session takes place.
  4. Submit the final thesis:
    - a. Students should make corrections with guidance from the supervisor(s) based on comments and suggestions given during the viva session by the examiners.
    - b. Before binding the final thesis, students should obtain approval (or signature) from the College/Graduate School for certification of the thesis.
    - c. The thesis should be prepared in three (3) copies (two in hard cover and one in loose copy), all of which are to be submitted to the College/Graduate School.

Students pursuing a masters’ programme by full research are required to take one (1) pre-requisite course, i.e. **BDMR 8013 Business Research and Methodology**, before they can pursue their research work.