The Bachelor of Science in Surveying curriculum has four course categories which are taught using distinct learning modes.

Most courses are 6 credit courses, with the exception of the Dissertation component which is of 18 credits. The majority of courses are classified into Management, Law, Economics, and Construction aspects. These different aspects are then interwoven in the Studio courses to allow for knowledge and skills learnt in each course to be related directly to concurrent project work in the studio courses, and to allow a more specific and structured approach to student learning.

**Studio courses (6 credits each)**

(6 credits, approximately 120 - 150 hours of student learning activities are required for each course, including 54-72 contact hours for weekly studio meetings)

These courses engage students, under staff guidance and supervision, in addressing the core and related issues essential to the training of a professional surveyor. The studio projects require students to apply and integrate the theories and knowledge learnt in concurrent courses of management, law, economics, and construction. In addition, these Studio courses are designed to be intensive in developing team collaboration skills and training communication skills, especially in text-based, verbal, visual as well as digital communication. Assessment is 100% by continuous coursework assessment: i.e. written reports (up to 5,000 words), or other format as prescribed by the teacher, performance in studio meetings, including (but not exclusively) contribution to and participation in studio discussions and presentations.

**Management, Law and Economics courses (6 credits each)**

A typical 6-credit course in management, law and economics comprises 120 – 150 hours of student learning activities, which include lectures, seminars, tutorials (36 to 48 hours) and independent study. Continuous assessment is by coursework (essays or reports: up to 3,000 words approximately, or other format as deemed appropriate by the teacher) and a written examination (percentage weighting between continuous assessment and written examination of this component is to be specified by teachers and students will be notified in the respective Student Handbook).

**Construction courses (6 credits each)**

A typical 6-credit course in construction comprises 120 – 150 hours of student learning activities, which include lectures, seminars, tutorials (36 to 48 hours) site visit and independent study. Assessment is by coursework (essays or reports: up to 3,000 words approximately or other
format as deemed appropriate by the teacher) and a written examination (percentage weighting between continuous assessment and written examination of this component is to be specified by teachers and students will be notified in the respective Student Handbook).

Research courses (6 and 18 credits respectively)
(6 and 18 credits, approximately 120 hours for 6 credits and 450 hours for 18 credits of student learning activities are required for each course respectively)

One 6-credit course in Research Methods – This course introduces various methodologies and the latest development in studies related to the different aspects of real estate and construction research. It also prepares students for their final year dissertations. It aims to train students to think rationally and logically in conducting academic research and to be equipped with the ability to formulate a dissertation proposal. It includes a total of 120 hours of students learning activities with approximately 24 hours of core research seminars (mainly lectures and tutorials). Assessment is 100% by a written dissertation proposal (approximately 3,000 to 4,000 words).

One 18-credit course in Dissertation – A dissertation is a detailed discourse requiring original research. Up to 30 contact hours and 420 hours of independent study are expected of the student. Assessment is 20% by an interim progress report and 80% by the final dissertation submitted.

The dissertation must not exceed 12,000 words. The word limit includes footnotes and endnotes, but excludes reference list, bibliography, appendices, tables and figures. If a student needs to increase the word limit, (s)he will need to apply for permission from supervisor. The application should explain in detail the reasons why an increased word limit is deemed necessary for the research study (e.g., adopting a specific type of research methods). After approval is obtained from supervisor, the application and approval documents should be submitted to the department for records.