

### 13.2.5 MASTERS OF SCIENCE (APPLIED ANALYTICAL CHEMISTRY)

#### Entry Requirements:

- i. Bachelor of Science or Bachelor of Education (Science) Degree with at least Second Class Honours (Upper Division) or equivalent from a recognized university and studied Chemistry as a major or regular subject and obtained at least an average grade 'C' in Chemistry units.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iii. Those with Second Class (Lower Division) or its equivalent from a recognized university and at least two years of teaching Chemistry or working in a research Institution may be considered.

Mode of Study (e.g. Regular, IBP, ODeL, etc): Regular/IBP

**Examination:** Coursework and Thesis

**Certification:** Master of Science. (Applied Analytical Chemistry)

#### Masters by Thesis Unit

##### Code and Title Level 800

SCH 811: Environmental Chemistry

SCH 815: Mineral Processing Recycling Processes

SCU 800: Research Methodology for Pure and Applied Sciences

SCU 801: Scientific Data Analysis

SCH 851: Analytical Separation Techniques

SCH 852: Heterogeneous Kinetics and Equilibria

SCH 853: Electronic and Microcomputer Measurements

SCH 854: Analytical Spectroscopy I SCH

855: Analytical Spectroscopy II

SCH 856: Analytical Electrochemical Techniques

SCH 857: Special Analytical Techniques

SCH 810: Thesis