4.2 Coursework Programmes

Aimed at working professionals, our coursework (taught) programmes are designed for university graduates who wish to advance their knowledge and careers in their chosen fields of specialisation.

Coursework programmes leading to the Master of Science (MSc) are normally conducted in the evenings and are awarded once the candidates pass the relevant examinations in a prescribed number of subjects. Students may enrol in any of these programmes on a part-time or full-time basis.

Admission for a Master of Science programme requires a good bachelor’s degree with at least a Second Class Honours or its equivalent from institutions of recognised standing. Candidates should preferably have had a period of relevant work experience after obtaining their first degree. Candidates with other qualifications and achievements deemed to be suitably prepared for the programme of study may also be considered.

The maximum candidature for full-time MSc programme is two years and for part-time study is four years. Our full-time students typically are able to complete their degree requirements between one to one-and-a-half-years while the part-time students take about two-and-half-years.

Coursework programmes of study, well chosen, enhance future career prospects and have been a vital part of many of our students’ career plans.

4.2.1 Master of Science (Chemical Engineering)

4.2.2 Master of Science (Civil Engineering)

4.2.3 Master of Science (Electrical Engineering)

4.2.4 Master of Science (Environmental Engineering)

4.2.5 Master of Science (Geotechnical Engineering)

4.2.6 Master of Science (Hydraulic Engineering and Water Resources Management)

4.2.7 Master of Science (Industrial & Systems Engineering)

4.2.8 Master of Science (Intellectual Property Management)

4.2.9 Master of Science (Management of Technology)
4.2.10  Master of Science (Materials Science and Engineering)

4.2.11  Master of Science (Mechanical Engineering)

4.2.12  Master of Science (Offshore Technology)

4.2.13  Master of Science (Safety, Health and Environmental Technology)

4.2.14  Master of Science (Supply Chain Management)

4.2.15  Master of Science (Systems Design & Management)