We offer a number of undergraduate programmes in the broad areas of civil, mechanical, electrical, electronic, computer and chemical engineering. Each of these programmes is described in the pages ahead. Most of our undergraduate programmes are four-year Bachelor of Engineering (BEng) programmes but we also run two Bachelor of Science (BSc Hons and BSc) programmes. All programmes include mandatory, credit-bearing educational and professional development modules, mathematic and statistic modules, and English support classes.
Length of Study
It takes a minimum of four years of full-time study to complete a degree in engineering and most students require an additional one year of foundation studies before beginning their programme. With the exception of the BSc in Chemical Engineering, a diploma may be attained after a minimum of two years full-time study.

Mode of Study
If you are a school leaver, you will normally study with us fulltime. We offer flexible study modes, such as part-time and special part-time (alternating work and study), however, to mature students to help facilitate studying while in employment. It takes longer to complete a diploma or a degree if studying part-time or special part-time.

Soft Skill Development
Credit is given to the development of soft skills in all programmes of engineering at the college. Our dedicated Department of Educational and Professional Development will ensure that by graduation you have become a capable team player, a potential leader and a valuable staff member – attributes that are highly sought after by employers in industry.

English Language Support
It is not easy studying engineering in a language that is not your mother tongue and we know that you will probably need some continuing help with your English from time to time. This is mandatory for fulltime students in Levels 1 and 2; there are also opportunities for language support in Level 4.

Mathematics & Statistics
Engineering requires considerable knowledge of mathematics together with training in statistics. A dedicated department conducts credit-bearing modules in these important disciplines to ensure you are able to apply your maths competence to your engineering studies.

Experience in Industry
We believe that it is important for students of engineering to understand something about the 'real' world of industry in preparation for employment. For this reason, in addition to site visits and guest lectures, we give students who leave us at Level 2 (that is, with the award of diploma) an industry orientation programme which highlights aspects of culture and ethics in the workplace. We provide a more comprehensive industry orientation workshop at Level 4; this is embedded in the industrial internship module on Bachelor of Engineering programmes.