FACULTY OF ENGINEERING

DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING

CHEMICAL ENGINEERING

Master of Engineering in Chemical Engineering by Distance Learning
Bachelor of Engineering in Chemical Engineering by Distance Learning

These regulations are to be read in conjunction with General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level.

Admission

1. Entry to the programme is only by transfer at the end of the final year of the BEng Chemical Engineering honours by Distance Learning degree for students who have completed the programme curriculum and achieved an appropriate standard of performance.

Status of the Degree

2. The programme is at Integrated Masters level.

Mode of Study

3. Part-time Distance and Part-time Flexible Learning.

Duration of Study

4. The normal duration of study for the MEng year (as detailed below) is 2-years. This brings the total duration of study (including previous study on the BEng programme) to 4-7 years depending on mode of study and the route followed. The total maximum duration of study (including previous study on the BEng programme) is 8-14 years.

Curriculum (Part-time study)

5. All MEng students shall undertake modules amounting to 120 credits as detailed below. As the programme is only available on a part-time basis, students will normally be expected to choose 60-credits in each year of study.

Compulsory Modules

Module Code	Module Title	Level	Credits
CP974	Advanced Process Design	5	20
CP936	Project module	5	60

Optional Modules

Students will take 40 credits from the Advanced Chemical Engineering list, in a curriculum that must be approved by the Programme Director.

Advanced Chemical Engineering list

Module Code	Module Title	Level	Credits

CP918	Safety Management Practices	5	10
CP919	Programming and Optimisation	5	10
CP970	Molecular and Interfacial Science	5	10
CP975	Ethics, Sustainability and Environmental Engineering	5	20
CP955	Molecular simulation in chemical engineering	5	10
CP969	Clean Combustion Technologies	5	10
CP971	Petroleum Engineering	5	10
CP972	Electrochemical Energy Devices	5	10

Exceptionally, such other modules totalling no more than 20 credits, as approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

Progress – Part-time Study

6. At all stages of the programme, a student must achieve an approved standard of performance with regard to level of study and academic attainment.

Examination and Final Assessment

7. The final classification for the degree of MEng will normally be based on the first assessed attempt at compulsory and specified optional modules listed above as well as the level 3 and 4 modules taken as part of the BEng programme.

Award

8. **MEng:** In order to qualify for the award of the degree of MEng in Chemical Engineering the General Academic Regulations – Undergraduate, Integrated Master and Professional Graduate Degree Programme Level shall apply.

9. A candidate who fails to satisfy the progress or award requirements for the degree of MEng may be awarded the degree of BEng with Honours in Chemical Engineering, provided the appropriate regulations are satisfied.