DEGREE OF MASTER OF ENGINEERING IN ENGINEERING (07H10454)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Master of Engineering

All the courses listed below are prescribed for this degree

The MEng in Engineering is intended for candidates who are uncertain as to which branch of engineering they wish to specialise in. Students must transfer to one of the other programmes before or at the commencement of the third year of the programme.

PROGRAMME YEAR 1 – 120 Credit Points

First Half Session			Second Half Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
PD 1001	Professional Skills Part 1	0	EG 1504	Engineering Mathematics 1	15
EG 1008	Principles of Electronics	15			
EG 1010	CAD and Communications in Engineering Practice	15			
EG 1012	Fundamentals of Engineering Materials	15	EG 1510	Fundamental Engineering Mechanics	15
Plus 45 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points

First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
EG 2004	Fluid Mechanics and Thermodynamics	15	EG 2501	Design and Computing in Engineering Practice	15
EG 2011	Process Engineering	15	EG 2503	Electrical and Mechanical Systems	15
EG 2012	Engineering Mathematics 2	15			
Plus 45 credit points from courses of choice.					

In order to be eligible to proceed to one of the discipline specific honours programmes in Engineering, all candidates must select discipline breadth options which satisfy the requirements of at least one discipline specific honours programme. The following table is provided as a guide to aid course choice for general engineering students.

	CM 1513	EE 1501	CM 2015	CM 2514	EA 2502	EE 2504	GL 2512
MENG CHEMICAL ENGINEERING	•		•	•			
MENG CIVIL AND ENVIRONMENTAL ENGINEERING					•		
MENG CIVIL AND STRUCTURAL ENGINEERING					•		
MENG CIVIL ENGINEERING					•		
MENG CIVIL ENGINEERING WITH MANAGEMENT					•		
MENG CIVIL ENGINEERING WITH SUBSEA TECHNOLOGY					•		
MENG ELECTRICAL AND ELECTRONIC ENGINEERING		•				•	
MENG MECHANICAL AND ELECTRICAL ENGINEERING		•			•	•	
MENG MECHANICAL ENGINEERING		•			•		
MENG MECHANICAL ENGINEERING WITH EUROPEAN STUDIES		•			•		
MENG MECHANICAL ENGINEERING WITH MANAGEMENT		•			•		
MENG MECHANIAL ENGINEERING WITH SUBSEA TECHNOLOGY		•			•		
MENG PETROLEUM ENGINEERING	•				•		•

PLEASE SEE OVER →

Notes	
1.	Candidates registering for this degree programme who wish to register for CM 1513 Chemistry for the Physical Sciences 2 should note that CM 1021 Chemistry for the Physical Sciences 1 is a pre-requisite for this course and must therefore also be selected.
2..	All course choices at Level 2 and above are subject to students holding the appropriate pre-requisites.
3.	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including those compulsory courses required to enter programme year 3. If missing one compulsory course which is a pre requisite course for level 3, Head of School approval will be required to progress into Junior Honours, if approval is not granted students would progress onto programme year 3 on the BScEng degree programme. Students will also be expected to meet the standards required for MEng as publicised in the Student Handbook.