

## DEGREE OF BACHELOR OF ENGINEERING IN ENGINEERING (07H10052)

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

**All the courses listed below are prescribed for this degree**

PROGRAMME YEAR 1 – 120 Credit Points					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PD 1002	Getting Started at the University of Aberdeen	0	EG 1504	Engineering Mathematics 1	15
EG 1008	Principles of Electronics	15			
EG 1010	CAD and Communication in Engineering Practice	15	EG 1510	Fundamental Engineering Mechanics	15
EG 1012	Fundamentals of Engineering Materials	15	EG 1513	Circuit Analysis and Design	15
Plus 15 credit points from courses of choice at Levels 1 or 2.			Plus 15 credit points from courses of choice at Levels 1 or 2.		

PROGRAMME YEAR 2 – 120 Credit Points					
Term 1			Term 2		
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 System	15
EG 2012	Engineering Mathematics 2	15	EG 2513	Solids and Structures	15
Plus 15 credit points from courses of choice at Levels 1 or 2			EG 2514	Electronic Systems	15

In order to be eligible to proceed to one of the discipline specific honours programmes in Chemical or Petroleum Engineering, all candidates must select discipline breadth options which satisfy the requirements of the discipline specific honours programme and must transfer to the chosen programme before Term 2 in Programme Year 2. The following table is provided as a guide to aid course choice for general engineering students.

	CM 1513	CM 2015
<b>BENG CHEMICAL ENGINEERING</b>	•	•
<b>BENG PETROLEUM ENGINEERING</b>	•	•

**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.	<p>Candidates seeking entry to a Junior Honours programme (Programme Year 3) of a discipline-specific degree must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including 240 credit points from courses prescribed for that degree programme. Candidates who do not meet this progression requirement but who do meet the requirements for progression to Programme Year 3 of the DEGREE OF BACHELOR OF SCIENCE IN ENGINEERING (GENERAL) for that discipline may transfer to this programme with a view to transferring back to an honours programme for the commencement of Programme Year 4.</p> <p>Candidates seeking to progress on, or transfer to, the MEng programme will, in addition to meeting the credit requirements set out in the General and Supplementary Regulations, be expected to meet the MEng GPA requirements as publicised in the School of Engineering Undergraduate Student Handbook.</p>