



Access to Higher Education - Engineering

Course Name	Start Date	End Date	Site
Access to HE (Engineering)	25/09/2019	26/06/2020	College Main Site

Introduction to this course

The Access Study Programme has been developed for adults who missed out on higher education when they were younger or would like a change of career. The Study Programme aims to provide a firm foundation for progression to study at degree level. For this reason study skills and educational support and guidance form essential elements of the Study Programme. In addition, group and individual tutorial sessions support students and offer guidance with the UCAS process and study skills.

The Diploma is taught by subject specialist teaching staff in a supportive environment to develop the academic skills necessary to progress onto higher education. You will have homework and assignment work set each week with strict deadlines. There is at least 20 hours of additional study at home each week so it is important to ensure that you can plan this in to your weekly schedule.

The one year Level 3 Access to Higher Education Diploma in Engineering Science is designed for students over the age of 19 wishing to progress to Engineering based Higher Education provision.

This pathway may allow progression to degrees such as Medical Engineering, Mechanical and Medical Engineering, Mechanical Engineering, Electronic and Electrical Engineering, Aerospace Engineering, Computer Systems Engineering, Electronic Engineering and Mechatronics and Robotics.

Entry Requirements

Who can apply? This qualification is for students aged 19 and over. You must have achieved GCSE English and Maths at grade 4 (C) or above. You must have achieved GCSE science at grade 4 (C).

We are looking for applicants with a high level of motivation to be an independent student with a willingness for self-study, the commitment to study a full time, challenging course with a clear idea of the university level programmes that you wish to progress onto.

How will I be assessed?

The Access to Higher Education Diploma is predominantly based upon continuous assessment (coursework). There will be a variety of teaching methods used throughout the course, including individual practical work, small group exercises, on-line research, group presentations, whole-class teaching and peer assessment. You will be supported and encouraged to develop and practice the skills that will enable you to become an independent learner and fully prepare you for Higher Education.

The assessment methodology will take a variety of forms including:

Essay

Timed Assessment/End Test

Presentations (with hand-outs/notes)

Report
Micro-Teach
Case Study
Independent Research Study

Course content/units

You will study a range of units that make up the overall Diploma. Unit titles include: Engineering Science, Mathematics, Physics and Chemistry.