

## Mechanical Engineering

These courses give you the opportunity to complete specialist studies which are directly relevant to roles within the Mechanical/Manufacturing and in some cases Mechatronic sectors.

The Higher National Certificate (HNC) is studied at Level 4 and is suitable for people who want to consolidate or improve their knowledge and who wish to gain a nationally recognised qualification. The HNC is generally a natural progression from BTEC Level 3, however other routes onto it are possible.

The course is delivered in our well-equipped teaching rooms, are a great place to learn about a wide variety of subjects and topic areas. The subjects studied will give you a very good grounding and are delivered in both a theoretical and practical way. The equipment used in the workshops is industry standard and most of the software/simulation/CAD packages used are the same as those used in industry.

The Pearson Higher National Certificate (HNC) is suitable for people who are currently working in or hoping to work in a technical and/or managerial role in their chosen field. It is delivered as a part time day release course and takes 2 years to complete.

You will study a number of modules (8 in total) at level 4 including Engineering Design, Engineering Maths, Engineering Science, Managing a Professional engineering project along with the principles of the HNC specialism such as Mechanical Principles and Electrical and Electronic Principles.

Assessment will be carried out by a series of assignments, some developed by Pearson and some in house.

Entry Criteria - additional information

HNC

You will have appropriate qualifications at level 3 – either a Diploma in Engineering with GCSE Maths at Grade C/4 or above, or Maths/Science at A level, or relevant industrial experience. There is a formal interview procedure where a member of the team will have the opportunity to ascertain your qualifications and suitability. You will also have the opportunity to see whether this course of study is right for you and exactly what it entails.

Please see Gloucestershire College's Admissions Policy and Code of Practice available at <http://www.gloscol.ac.uk/about-us-and-jobs-at-gc/partnerships-and-governance/governance/policies> (subject to agreed amendments). Gloucestershire College's Admissions Policy and Code of Practice has been written based on guidance from external bodies that regulate consumer law, customer protection and education standards. If you have any queries about either Gloucestershire College's Admissions Policy or Code of Practice, please contact Gloucestershire College's Admissions department via telephone 01242 532008 or [applications@gloscol.ac.uk](mailto:applications@gloscol.ac.uk)

Please note that modules could be subject to change but any such changes, to module delivery, would be in consultation with the students.

Apply now at [www.gloscol.ac.uk](http://www.gloscol.ac.uk) or call 0345 155 2020

## Entry Requirements

This course requires a minimum tariff of 64 UCAS points from prior learning. Mature students (over 21) are welcome and encouraged to apply. Any mature applicants that do not meet the UCAS point requirement will be assessed in terms of appropriate experience, knowledge, or industry-based qualifications. We will consider prior learning, life experience and/or work experience but also explore alternative options with you to set you on your path to your goal.

## What's Next

HNC If you successfully complete the HNC, you can progress to a relevant HND (top-up) or to a Foundation Degree Programme or employment.

## Your Options

	Start Date	End Date	Course Level
<b>Mechanical Engineering (Part Time)</b>			
Gloucester	17/09/19	27/07/21	4