

HNC Engineering (Advanced Manufacturing)



In a nutshell

This is a specialist vocational programme with a strong work-related emphasis. The course provides a thorough grounding in the key concepts and practical skills required in the sector and is nationally recognised by employers.

This course is for you if...

- ...you want a career in engineering
- ...you prefer vocational, hands-on courses
- ...you're numerate, creative and self-motivated

What will I be doing?

The course provides a thorough grounding in the key concepts and practical skills required in the sector.



COURSE INFORMATION LEAFLET

You will study units including:

Year 1

Engineering Design

Engineering Maths

Engineering Science

Managing a Professional Engineering Project

Industrial Robots

Digital Principles

Industry 4.0

Computer Aided Design for Engineering

You will learn through a mixture of lectures, tutorials and practical sessions and will be assessed via coursework and examination.

What is expected of me?

You would usually need at least one of the following:

A relevant BTEC Level 3 profile of Merit/Merit

Apply online at www.coleggwent.ac.uk

studentrecruitment@coleggwent.ac.uk | 01495 333777 (Croesawn alwadau yn Gymraeg)





COURSE INFORMATION LEAFLET

DD at A Level

DE grades at A Level plus C in Welsh Bacalaureate

Access to HE where you have achieved a Pass Diploma with 45 Passes

Plus: GCSE passes in three subjects at grade C or above to include maths and English Language (or equivalent). Mature students with relevant industry experience who do not meet the academic qualifications will be considered individually via interview.

What comes next?

After successfully completing this course you could move on to employment in aeronautical, automotive or composites and related fields of engineering. You could also progress to further study with either the HND or engineering degrees.

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