



WORCESTERSHIRE
Higher Education Institute

EVERYONE HAS AN
INNER GENIUS

We can help
you find yours

2025/27

HND in Mechanical Engineering Level 5

If you are wanting to step up to the next level in Engineering then a HND could be your perfect choice.

COURSE OVERVIEW

A career in mechanical engineering allows you to build a better future for you, and for the world. Mechanical engineering is at the front of developing cutting edge technologies for many industries including transport, healthcare, construction and robotics. The HND in Mechanical Engineering at the Heart of Worcestershire College gives academic and practical expertise to help learners to progress with their careers.

CORE MODULES

- Professional Engineering Management (core unit)
- Further Mathematics (core unit)
- Advanced Mechanical Principles (specialist unit)
- Virtual Engineering (specialist unit)
- Further Thermodynamics (specialist unit)
- Manufacturing Systems Engineering (specialist unit)
- Lean Manufacturing (specialist unit)
- Thermofluids (specialist unit)

DELIVERY INFORMATION

The course is made up of eight units and is delivered over two years. One day of taught sessions per week, support sessions and tutorials will also be available. Approximately six hours per week personal study is required, which is supported by Heart of Worcestershire College material and Pearson approved online resources.

LOCATION

WORCESTER

MCT-HD5-2527

COURSE DURATION

2 years (part-time)

COURSE FEES

£4250 for each year
These costs are subject to an annual increase.

AWARD ON SUCCESSFUL COMPLETION

BTEC Level 5 HND in
Mechanical Engineering
for England

HOW TO APPLY

Please apply through
our website at
www.howcollege.ac.uk

Qualification
awarded by



Pearson

For further information please visit howcollege.ac.uk or email our
Higher Education Admissions team headmissions@howcollege.ac.uk



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METHODS OF ASSESSMENT

A range of assessment techniques which may include; written assignments, examinations, work-based projects and verbal presentations.

ENTRY REQUIREMENTS

You will need to have completed a relevant HNC program such as HNC in Mechanical Engineering and achieved at least pass grades in all units. This will earn you the required 120 credits.

STAFF EXPERIENCE

The course will be delivered by a blend of experienced staff that have a wide and extensive range of qualifications and vocational knowledge. All staff have industrial experience in their chosen focus of study and complete frequent scholarly activities to update their knowledge and skills. This breadth and depth of module specific knowledge and experience allows the team to introduce the modules using innovative approaches and vocational context in the classroom which emulates with work-based learners.

PROGRESSION

If you wish to progress to further study, you may want to join University top-up courses to get a bachelorette degree in Mechanical Engineering.

For further information please visit howcollege.ac.uk or email our
Higher Education Admissions team headmissions@howcollege.ac.uk



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