

## EVERYONE HAS AN INNER GENIUS We can help you find yours



# Qualification awarded by





# HND in Electrical and Electronic 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**

Electrical and Electronic Engineering will let you work at the lead of practical technology, designing and improving the devices we use every day. From electric vehicles to smart phones, Electrical and Electronic engineers revolutionise to meet society's communication, technology and energy needs. The HND in Electrical and Electronic Engineering at the Heart of Worcestershire College gives academic and practical expertise to help learners progress with their careers.

#### CORE MODULES

- -Research Project (core unit)
- Professional Engineering Management (core unit)
- Further Mathematics (specialist unit)
- Industrial Power, Electronics and Storage (specialist unit)
- Industrial Systems (specialist unit)

#### **OPTIONAL MODULES**

- Virtual Engineering
- Further PLCs
- Further Electrical, Electronics and Digital Principles

#### **DELIVERY INFORMATION**

The course is made up of seven units and is delivered over three semesters. 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-HD5-2123

#### **COURSE LENGTH**

12 months (full-time) 18 months (part-time)

#### **COURSE FEES**

£4250 for year one, £2125 for year two. These costs are subject to an annual increase.

#### AWARD ON SUCCESSFUL COMPLETION

Pearson HND in Mechanical Engineering

#### HOW TO APPLY

Please apply through our website at www.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 Electrical and Electronic 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 o 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 Electrical and Electronic Engineering.

