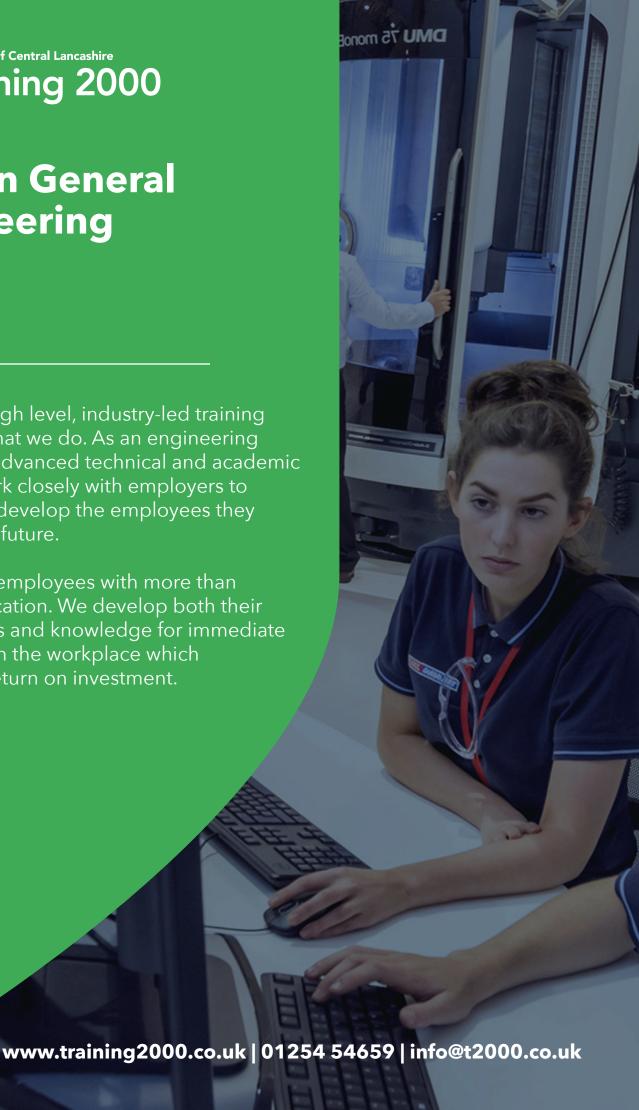


# **HND** in General **Engineering**

### Level 5

Delivering high level, industry-led training courses is what we do. As an engineering provider of advanced technical and academic skills, we work closely with employers to nurture and develop the employees they need for the future.

We provide employees with more than just a qualification. We develop both their industry skills and knowledge for immediate application in the workplace which maximises return on investment.



## **General Engineering**

### **Higher National Diploma information**

#### **Duration**

1 year - one day per week

Where will I study?
Training 2000 Blackburn

#### Course cost

£2000

#### **Entry requirements**

Our one year top up from HNC to HND is obtained by studying a further six units at Level 5.

### **Our HND includes:**

- One-to-one tutorials
- Flexible day delivery to minimise effect on employer
- Work-based projects

### What you'll learn

#### **HND** units

#### **Professional Engineering Management**

The aim of this unit is to provide students with the professional standards for engineers and to guide them on how to develop the range of employability skills needed by professional engineers.

#### **Further Mathematics**

• The unit will prepare students to analyse and model engineering situations using mathematical techniques.

#### **Research Project**

• This unit introduces students to the skills necessary to deliver a complex, independently conducted research project that fits within an engineering context.

#### **Advanced Mechanical Principles**

• The aim of this unit is to provide students with advanced knowledge of the mechanical theories associated with engineering applications.

#### **Further Thermodynamics**

• The aim of this unit is to develop further students' skills in applied thermodynamics by investigating the relationships between theory and practice.

#### Sustainability

• The aim of this unit is to provide students with a wide range of knowledge and understanding of the issues and topics associated with sustainability and low carbon engineering.

### How you'll be assessed?

All units are internally assessed. Each unit within the qualification has specified pass assessment and grading criteria, in addition to this there are generic merit and distinction grading descriptors that describe performance over and above a pass grade. These allow grades of pass, merit or distinction to be awarded for all units.

## **Interested? Apply now**

www.training2000.co.uk 01254 54659 info@t2000.co.uk Proud to be part of the

