

INTRODUCTION

This National Diploma in Engineering aims to prepare you for employment or higher education in the field of engineering. You will gain a broad knowledge and understanding of the theory of engineering in addition to acquiring the related skills to apply your learning in a practical context.

WHAT WILL I DO

Essential knowledge, understanding and skills relevant to a range of careers in engineering will be gained through Core Units which are:

- Business Systems for Technicians
- Communication for Technicians
- Mathematics for Technicians
- Electrical and Electronic Principles
- Mechanical Principles and Applications

Engineering Project Eleven other specialist units are delivered which include:

- Engineering Drawing for technicians
- Computer Aided Drafting
- Electro, Pneumatic and Hydraulic Systems
- Applications of Engineering Materials
- Computer Numerical Control of Machine Tools
- Fault Diagnosis of Engineering Systems

The course is delivered through a mixture of formal teaching, assignments, group work and applied practical learning.

Facilities include laboratories, practical rooms, learning resource rooms, ICT suites and classrooms.

Each student has a personal tutor who will help guide and support your learning and provide information on study skills and access to study support groups is available.

HOW LONG WILL IT TAKE

This course will be studied full-time over 2 years.

ENTRY QUALIFICATIONS

5 GCSEs at A-C including maths and science is required for entry to this course.

In addition, a successful interview and the successful completion of assessment activities are required.

WHERE COULD IT LEAD

Successful students will be qualified to continue their engineering studies at HND or degree level at University.

Alternatively, the course will enhance your prospects of gaining employment in engineering industry where there is currently a shortage of skilled personnel.

FEES

Full time Courses are free for those who are under 19 on 31 August of the year they start their course. For others, fees may vary depending on personal circumstances. Please enquire for details.

International and EU Students, please contact the International Office on +44 (0)1205 313212 or enquiry@boston.ac.uk for details on Fees.

ADDITIONAL COSTS

For workshop activities you will need to purchase your own safety footwear and protective clothing that meet the course requirements. For classroom activities you will need to provide stationary and writing materials.

ADDITIONAL INFORMATION

Where courses last for more than one year, only the first year's fees are shown.

HOW TO APPLY

You can apply for this course using an application form from the College prospectus or from the Information Officer on 01205 313218.

Please note that the majority of courses have a September start date.

For further information please contact the Information Officer.

The Information on this Course Information Sheet is correct at time of print, but can be subject to change at anytime.