

## **FdEng Integrated Engineering - Mechanical**

This course has been designed in consultation with a number of employers. They have expressed a need for engineering technicians with specialist knowledge, but with an appreciation of the engineering challenges across the various engineering disciplines.

The course is designed for people currently working in engineering and provides you with the flexibility to work in various roles across your organisation.

We focus on work-based learning, so you apply your academic studies to your workplace. This ensures that the learning is relevant to both you and your employer.

You study the underlying principles of engineering before specialising in mechanical engineering. Business operations and employability are covered throughout the course providing you with the skills and knowledge to build a successful engineering career.

Other skills you develop to improve your career potential include

- business management
- project management
- Teamwork
- Communication

You also complete projects which involve the analysing, designing, prototyping and testing of control and instrumentation systems and components.

After successfully completing this foundation degree, you will study for two more years of part-time to gain a BEng honours degree.