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# HNC General Mechanical/Manufacturing Engineering

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**Start Date:** Year 1 – Tuesday 11<sup>th</sup> September 2018  
**Course code:** Q3357  
**Duration:** 36 weeks

**Start Date:** Year 2 – Wednesday 12<sup>th</sup> September 2018  
**Course code:** Q3378  
**Duration:** 36 weeks

## What is the course about?

This course is primarily designed to be studied part-time, over a two year period. The course is intended for those persons who have an interest in Engineering and the desire to achieve senior positions within their company, or for those wishing to continue with their studies to HND/degree level or beyond. The college based units studied are arranged to allow students to obtain appropriate experience in industry.

## What are the entry requirements?

An OCR Foundation Diploma (with passes in the units Maths for Eng. Science for Eng. And Principles of Mech. Eng) or BTEC National Certificate/Diploma in an Engineering discipline (or equivalent) or study at A Level standard in two appropriate subjects with a pass grade in one. Study of Mathematics at A Level is an advantage.

## What subjects will I study?

The following eight units are to be studied over a two year period:

- Engineering Design
- Engineering Maths
- Engineering Science
- Managing a Professional Project
- Machining and Processing of Engineering Material
- CAD/CAM
- Quality and Process Improvement
- Materials, Properties and Testing

## How will I be assessed?

Progress in most units will be monitored by continuous assessment, predominantly through the use of written assignments and closed/open- book tests, but also through case studies, project work and presentations.

## What are my progression options?

HND/degree level study, entry into employment.

## Who should I contact?

Please contact the Programme Area Secretary on 648300 or email [applications@ucm.ac.im](mailto:applications@ucm.ac.im)