



Minds at work



FACULTY OF TECHNOLOGY

Foundation Degree in Polymer Technology

Course overview

Students may specialise in either plastics or rubber technology. The course integrates plastics or rubber materials and processing, with engineering and design.

Entry requirements

National Certificate in Engineering (Polymer Technology or Mechanical or Electrical), or two A Level passes in appropriate subjects, or an Advanced Apprenticeship in Polymer Technology, or appropriate experience with evidence of having studied at Level 3. NOTE: Students must be employed.

Course length and mode of attendance

The course is three years and the attendance is by day release.

What will I study?

Each Module is worth 15 credits.

Year 1 - 75 credits: Personal Development, Mathematics for Technology, Technology A, Design Principles for Technology and Technology B.

Second Year 75 credits Design Project, Engineering Science, Practical Technology and Manufacture, Plastics Processing or Rubber Processing.

Third Year 90 credits: Resource Management and Costing, Product Creation Technology, Quality Assurance and Management, Work Based Project (30 credits), Polymer Science.

What qualification will I obtain?

If the student wishes to stop after completing 120 credits they will qualify for a Certificate of Higher Education. If a student complete 150 credits they will qualify for a Higher National Certificate. On completion of 240 credits, a student will qualify for a Foundation Degree.

How will I be assessed?

There are a variety of assessment methods including examinations, portfolio building, assignments, essays, practical, research and projects.

Where will it lead?

Successful completion of the Foundation Degree allows progression to a BSc (Hons) in Polymer Technology (usually 2 years part-time).

The Foundation Degree enables employment progression from technician/ apprentice to team leader status.

How do I apply?

Through the application form in the College's Higher Education prospectus or contact Jarrad Newman on 01283 494694 or jarrad.newman@burton-college.ac.uk

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For more details on this course please call Student Services

01283 494474

