Finding out more

Find out as much as you can and make sure that the course is the right choice for you.

the **Department of Polymer and Process Engineering, University of Engineering and Technology Lahore.**

Phone: 042-9029480
Mobile: 0345-4411631

**Useful websites:**
- [www.uet.edu.pk](http://www.uet.edu.pk)
- [www.uetpolymer.edu.pk](http://www.uetpolymer.edu.pk)

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**2009 Certificate Course in Rubber Technology**

The course will provide a sound introduction to rubber materials and their properties. It covers the fundamental aspects of rubber technology in a logical manner, from Material Selection, Compounding, Vulcanization, Processing (conversion of raw materials into finished products), through to Mechanical Properties, Environmental Resistance, Testing and Specifications, Evaluation of product failure and finally interactive case study exercises.

**Who will benefit:**

- Staff working in the rubber industry both newcomers and those who have no formal training.
- People from companies whose core business activities are outside the rubber industry, i.e. downstream users of rubber materials and components, who need an appreciation of rubber materials and how they are formed to be able to communicate confidently with their suppliers.

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**What could I do after a Diploma?**

Diploma courses are always intended to impart a marketable skill to the participants. The rubber industry in Pakistan is facing an acute shortage of knowledgeable, trained and skilled human resource. This program is designed to prepare right kind of qualified rubber technologist. Here are some of the things that you could go on to.

- Apprenticeships & jobs in manufacturing and product
- Design or in other sectors
- Further and higher education
- Courses, Foundation Degrees
- Higher National Diploma
- Honors Degrees and beyond.
- Advanced or Progression Diploma
Course overview

The objectives of the course are to increase the delegate’s awareness of the important aspects of the technology, to appreciate, for example, how the properties of the products are influenced by material selection, compounding and processing.

This will enable participants to:

- Liaise more effectively with suppliers and customer companies.
- Identify effective quality control procedures for materials and products.
- Look more effectively at optimising in-house processing methods.
- Identify areas of investigation for further product development.

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<th>Sr. No</th>
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<td>Fundamentals of Rubber</td>
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Entry requirements

The minimum qualification to attend this certificate course is F.Sc or DAE.

Course Duration

The duration of certificate course is 6 months, with two days a week.

You will work on a project based on a real-life situation in the manufacturing and product design sector.

Fee and Charges

The cost of this course is Rs 10,000.

Mr. Aslam Bhutta giving lecture on Rubber Compounding

Brabander Universal Testing Machine