

# Training Courses October



2024

## Advanced Polymer Science & Engineering; A Practical Approach

**Dates:** 13 - 16 October 2024.

**Time:** 09:00 a.m. - 02:00 p.m.

**Fees:** 250 K.D.

**Objectives:**

**At the end of the course, participants will be able to do the following:**

- Gain a full understanding of different polymer characterization techniques, and related characterization methods with comprehensive laboratory demonstration.
- Have a full understanding of the latest and current advanced approaches used for polymer testing and characterization for polymers and Nanocomposites.
- Have fundamental knowledge in polymer engineering and science, polymer synthesis and modifiers and additives
- Gain a full understanding of different polymer processing techniques, and related characterization methods with a comprehensive laboratory demonstration.
- Have a full understanding of current plastic waste influence on the environment and its alternative solutions such as biodegradable polymers and composite polymers.

**Prerequisites:** No prerequisite.

**Instructors:** Dr. Salah Al-Enezi, and Eng. Tahani Al-Shammari.

**Participants:** Engineers, Chemists, laboratory supervisors & technicians, working in the field of R&D and polymer manufacturing area, involve petrochemical companies, plastic converters, end-users and professionals concerned with advanced polymer characterization.

