

Advanced Polymer Science and Engineering - Practical Approach

Dates: 10 -13 October 2022.

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

Fees: 150 K.D.

Objectives:

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

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

Prerequisites: Knowledge of the English Language.

Instructors: Dr. Salah Al-Enezi, Dr. Abdirahman Yussuf, and Dr. Mohammad Al-Saleh.

Participants: Engineers, chemists, laboratory supervisors & technicians, working in the field of R&D and polymer manufacturing area. This involves petrochemical companies, plastic converters, and end users. Professionals involved with advanced polymer characterization may also participate.

