

(Textile Engineering Department)

Undergraduate

Course Title: Polymer Chemistry

Prerequisite: Engineering Organic chemistry

Number of Credits: 3

Lecturer: Dr. Hajir Bahrami

Course Topics:

Reading Resources:

- Principles of polymerization J. Odian
- Polymer chemistry on introduction M.P. Stevens
- Text book of polymer science F.W. Billmeyer
- Principles of polymer systems Ferdinand Rodriguez
- Synthetic Methods in step-growth polymers M. E. Rogers & Long
- Contemporary polymer Chemistry H. R. Allcock & F. W. Lampe