

(Textile Engineering Department)

Undergraduate

Course Title: **Dyes Chemistry**

Prerequisite: Engineering Organic chemistry

Number of Credits: 2

Lecturer: Dr. Reza Mohammad Ali Malek

Course Topics:

Reading Resources:

- DYES and their INTERMEDIATES ,ABRAHART
- COLOR CHEMISTRY ,R.L.M. ALLEN
- ORGANIC CHEMISTRY IN COLOR ,P.F.GORDON and P.GREGORY
- SYNTHETIC DYES (volumes: 1&2) , VENKATARAMAN
- THE MANUFACTURE of ORGANIC COLORANTS and INTERMEDIATES ,G. BOOTH
- COLORANTS and AUXILIARIES (volumes: 1&2) ,J.SHORE
- FUNDAMENTALS of the CHEMISTRY and APPLICATION of DYES ,P. RYS AND H. ZOLLINGER