



King Abdulaziz University  
Faculty of Science  
Chemistry department

**Course No.: Chem. 743**

**( 3credits)**

**Title: Advanced Polymer chemistry.**

**Description :** New concepts of polymerization- New polymers of current interest- Polymer interaction with surface (as in adhesive), with particulates( as in fillers), with fibers ( as in composites) –Rheology of multiphase systems (applied to composite processing).