

# CHEM 5303 : Analysis and Design of Chemical Processes

Course aims to equip students with the practical tools needed to analyze and design a chemical process for the production of commodity chemicals. Topics covered include: process flow diagrams; tracing chemicals through the process flow diagram; process conditions; engineering economic analysis of chemical processes; process control and optimization; process performance; process simulation.

**Credits** 3

**Course ID**

008474

**Semester Offered**

Spring semester