

DEPARTMENT OF CHEMICAL ENGINEERING



COURSE OUTLINE

FOR

M. ENGG. PROGRAMME IN CHEMICAL ENGINEERING

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, KARACHI-75270
PAKISTAN

List of Courses for the M.Engg. Programme in Chemical Engineering.

Compulsory Courses

Course No.	Course Title	Credit Hours
CH-501	Chemical Thermodynamics - III	3
CH-502	Advanced Reaction Engineering	3
CH-503	Transport Phenomena	3
CH-504	Advanced Process Control	3
CH-505	Mathematical Methods	3

Elective Courses

Course No.	Course Title	Credit Hours
CH-510	Polymer Science	3
CH-511	Polymer Processing	3
CH-512	Applied Statistics	3
CH-513	Advanced Composite Materials	3
CH-514	Petroleum Refining Engineering	3
CH-515	Computational Fluid Dynamics	3
CH-516	Advanced Mass Transfer	3
CH-517	Corrosion	3
CH-518	Fluidization Engineering	3
CH-519	Biochemical Engineering	3
CH-520	Advanced Heat Transfer	3
CH-543	Combustion Engineering	3