

Smt	Code	Courses	Credits
1	TK2311	Advanced Chemical Engineering Thermodynamics	4
1	TK2312	Advanced Process Synthesis	4
1	TK3311	Capita Selecta: Environmental Engineering Management	3
1	TK3312	Capita Selecta: Advanced Chemical Engineering Principles	3
1	TK3313	Capita Selecta: Analytical and Instrumentation Methods	3
1	TK3511	Dissertation	3
1	TK4411	Advanced Separation Processing**	3
1	TK4412	Particle Technology**	3
1	TK4413	Thermal System Analysis**	3
1	TK4414	Research Method**	3
1	TK4415	Advanced Chemical Engineering Mathematics**	3
1	TK4421	Biochemical Reactor**	3
1	TK4422	Advanced Industrial Waste Management**	3
1	TK4423	Advanced Process Control**	3
2	TK2321	Advanced Phenomena Transport	4
2	TK2322	Advanced Chemical Reaction Technique	4
2	TK3521	Dissertation	3
2	TK4431	Polymer Technology**	3
2	TK4432	Membrane Technology**	3
2	TK4433	Coal Utilization and Processing**	3
2	TK4434	Electrochemical Reaction Technique**	3
2	TK4435	Ceramic Processing**	3
2	TK4436	Heterogeneous Catalyst**	3
2	TK4437	Aerosol Technology**	3
2	TK4438	Natural Gas Processing**	3
2	TK4439	Advanced Combustion Processing**	3
3	TK3531	Dissertation	6
4	TK3541	Dissertation	6
5	TK3551	Dissertation	6
6	TK3561	Dissertation	6

* Select one of those who have stars

** Elective courses