

1.1 Course Breakdown

11.2.1 Regular Program

Year I/ Semester I					
Course Name	Course Code				
		L	T	L/P	Cr.hr
Advanced Computational Methods	ChEg 6211	2	0	3	3
Industrial waste management and water treatment	ChEg 6231	2	0	3	3
Advanced Sugar Technology and Apparatus Design I	ChEg 6201	3	0	0	3
Food Safety and Operation Management System	ChEg 6223	2	0	0	2
Industrial Instrumentation and Control	ChEg 6221	2	0	3	3
Total					14

Year I/ Semester II					
Course Name	Course Code				
		L	T	L/P	Cr.hr
Advanced Fluid Mechanics and Machineries	ChEg 6212	3	0	0	3
Research Method and Design of Experiment	ChEg 6242	2	0	3	3
Advanced Sugar Technology and Apparatus Design II	ChEg 6202	3	0	0	3
Sugar Technology Laboratory and Chemical Control	ChEg 6224	1	0	3	2
Plant Design and Engineering Economics	ChEg 6214	1	0	6	3
Graduate Seminar	ChEg 6244	0	0	3	1
Total					15

Year II /Semester I					
Course Name	Course Code				
		L	T	L/P	Cr.hr
Elective	ChEg 722X	2	0	0	2
Process Integration and Energy Utilization	ChEg 7213	3	0	0	3
Thesis	ChEg 7243	0	0	6	6*
Total					11

*To be continued

Year II/Semester II					
Course Name	Course Code				
		L	T	L/P	Cr.hr
Thesis	ChEg 7243	0	0	6	6*
Total					6

* Equivalent Credit for Master Thesis: *Non-calculated*

	Credit Hours
Grand Total	40