

**University of Pune**  
**Structure for SE Chemical Engineering- 2012 Course**

Ver. 2.1.1 2012-13

Sl. No.	Subject	Credit Points			Semester Scheme					Total
		Th	Pr	Lab	Online	Theory	Pr	Lab	Pr	
TERM-I										
2000 1	Chemistry-I	4	0	0	50	50	50	—	—	150
2000 2	Introduction to Chemical Engineering	1	—	—	—	—	—	—	25	25
2000 3	Chemical Engineering Fluid Mechanics	3	2	—	50	50	—	50	25	175
2000 4	Chemical Engineering Materials	3	2	—	50	50	—	50	—	150
2000 5	Process Calculations	3	—	—	50	50	—	—	—	100
2000 6	Math Skills	—	—	—	—	—	—	—	50	50
2000 7	Engineering Mathematics-III	4	—	—	50	50	—	—	25	125
	Total	18	4	0	250	250	50	100	100	750
TERM-II										
Sl. No.	Subject	Credit Points			Semester Scheme					Total
		Th	Pr	Lab	Online	Theory	Pr	Lab	Pr	
2000 8	Chemistry-II	4	0	0	50	50	50	—	—	150
2000 9	Heat Transfer	3	2	—	50	50	50	—	—	150
2000 10	Principles of Design	2	—	2	50	50	—	—	50	150
2000 11	Chemical Engineering Thermodynamics I	4	—	—	50	50	—	—	—	100
2000 12	Mechanical Operations	3	—	—	50	50	50	—	25	175
2000 13	Workshop Practice	—	—	—	—	—	—	—	25	25
2000 14	Industrial Training 1 (to be evaluated in 2nd semester)	—	—	—	—	—	—	—	—	—
	Total	13	2	2	250	250	150	—	100	750

Note: This syllabus is subject to change without prior notice by the concerned HOD

  
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