

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
ready-made programs for structural analysis	16	12	4
applicationS	16	12	4
Revision	4	3	1

Teaching And Learning Methodologies :

Interactive Lec.
Discussion
Problem Solving
Lab Exper
Report / Present

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final exam	40.00		
Lab Exper	10.00		
Mid- Exam I, II	30.00		
Quizzes / Assig	10.00		
Report / Present	10.00		

Course Notes :

Lecture Notes on Moodle

Recommended books :

Beer, F. P., Russell, J.Jr., DeWolf, J.T. Mechanics of Materials, 4th edition, McGraw Hill, NY, ISBN-13: 9780073107950.
Gere, J.M., Timoshenko, S. Mechanics of Materials, 4th ed., PWS, Boston, 1997.
Penham, P.P., Crawford, R.J., Armstrong, C.G. Mechanics of Engineering Materials, 2nd edition, Longman 1997.