

TOTAL COURSE – PROGRAMME OUTCOMES RELATIONSHIP

COURSE INFORMATION					PROGRAMME OUTCOMES										
Code	Name	T	P	ECTES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
FALL SEMESTER															
INS8001	Advanced Engineering Mathematics	3	0	8	0	3	0	3	3	0	0	0	0	0	0
INS8003	Computer Aided Engineering Mechanics	3	0	8	3	4	2	4	4	3	4	0	0	5	4
FBE8001	Scientific Research Techniques and Publication Ethics	3	0	8	4	3	4	3	5	5	4	2	3	3	5
INS7001	Seminar	0	2	8	5	5	5	5	5	5	5	5	5	5	5
INS7003	Doctoral Qualification	0	0	30	5	5	5	5	5	5	5	5	5	5	5
INS7005	Specialized Field Course	5	0	2	5	5	5	5	5	5	5	5	5	5	5
INS7007	Thesis Proposal	0	0	30	5	5	5	5	5	5	5	5	5	5	5
INS7009	Thesis Research	0	1	30	5	5	5	5	5	5	5	5	5	5	5
INS7101	Matrix Methods in Structural Analysis	3	0	8	3	4	3	5	5	3	4	0	0	4	4
INS7103	Control of Structures	3	0	8	4	4	5	2	3	1	3	3	4	4	3
INS7105	Soil-Structure Interaction	3	0	8	3	3	2	3	4	2	2	3	2	3	1
SPRING SEMESTER															
INS8002	Advanced Numerical Analysis	3	0	8	3	2	2	3	4	2	2	2	1	3	1
INS8004	Finite Element Method	3	0	8	3	4	3	5	5	3	4	0	0	4	4
INS7002	Seminar	0	2	8	5	5	5	5	5	5	5	5	5	5	5
INS7004	Doctoral Qualification	0	0	30	5	5	5	5	5	5	5	5	5	5	5
INS7006	Specialized Field Course	5	0	2	5	5	5	5	5	5	5	5	5	5	5
INS7008	Thesis Proposal	0	0	30	5	5	5	5	5	5	5	5	5	5	5
INS7010	Thesis Research	0	1	30	5	5	5	5	5	5	5	5	5	5	5
INS7102	Stability of Structures	3	0	8	4	4	5	2	3	1	3	3	4	4	3

INS7104	Engineering Seismology	3	0	8	4	4	5	2	3	1	3	3	4	4	3
INS7106	Analytical Techniques in Concrete Technology	3	0	8	2	3	3	5	2	3	3	2	3	2	2
INS7108	Advanced Structural Dynamics	3	0	8	3	3	4	2	4	4	3	2	2	3	4
INS7110	Plates and Shells	3	0	10	3	3	3	3	3	2	2	3	3	3	3
INS7112	Boundary Element Method	3	0	10	3	3	3	3	4	2	2	2	2	1	2
INS7114	Geotechnical Earthquake Engineering	3	0	10	4	4	3	3	3	2	3	2	3	3	2