

Department of Mechanical Engineering Program Outcomes-Course					Program Outcomes						
Code	Course name	T	P	ECTS	1	2	3	4	5	6	7
1. Year - 1.Semester											
MAK8001	Advanced Engineering Mathematics	3	0	8	5	1	1	3	1	3	3
MAK8003	Numerical Methods in Engineering	3	0	8	5	1	1	3	1	3	3
FBE8001	Scientific Research Technics and Publication Ethics	3	0	8	4	4	4	1	1	4	1
MAK7001	Seminar	0	2	8	1	1	5	3	3	4	4
MAK7003	Doctoral Qualification	0	0	30	5	5	4	4	4	4	4
MAK7005	Specialized Field Course	5	0	2	5	5	4	4	4	4	4
MAK7007	Thesis Proposal	0	0	30	5	5	4	4	4	4	4
MAK7009	Thesis Research	0	1	30	5	5	4	4	4	4	4
MAK7101	Exergetic Analysis and Design-I	3	0	8	5	1	1	3	1	4	3
MAK7103	Fuel Cells and Electricity Production	3	0	8	4	1	3	1	3	3	3
MAK7105	Flow Induced Vibrations	3	0	8	5	4	4	3	3	3	3
MAK7107	Theory of Elastic Stability	3	0	8	5	4	4	3	3	3	3
1. Year - 2. Semester											
MAK8002	Energy Cost in Power Plants	3	0	8	1	1	1	4	3	1	3
MAK8004	Computer Aided Fluid Mechanics	3	0	8	1	1	1	1	1	1	5
MAK7002	Seminar	0	2	8	1	1	5	3	3	4	4
MAK7004	Doctoral Qualification	0	0	30	5	5	4	4	4	4	4
MAK7006	Specialized Field Course	5	0	2	5	5	4	4	4	4	4
MAK7008	Thesis Proposal	0	0	30	5	5	4	4	4	4	4
MAK7010	Thesis Research	0	1	30	5	5	4	4	4	4	4
MAK7102	Principles and Applications of Fuel Cells	3	0	8	4	1	3	1	3	3	3
MAK7104	Exergetic Analysis and Design-II	3	0	8	5	1	1	3	1	4	3
MAK7106	Design and Analysis of Experimental Systems in Flows	3	0	8	5	1	1	1	1	1	1
MAK7108	Applied Finite Element Analysis	3	0	8	4	3	5	1	4	1	1
MAK7110	Convective Heat Transfer	3	0	8	4	1	1	4	1	1	4
MAK7112	Vibrations of Structures	3	0	8	5	4	4	3	3	3	3