

Course List for Incoming Erasmus+ & Mevlana Students

(UNDERGRADUATE)

Course Code	Course Name	ECTS	Semester
MÜH2120	Differential Equations	6	Fall
EEM2003	Circuit Theory 1	5	Fall
MÜH3100	Signals and Systems	4	Fall
EEM3003	Digital Logic	4	Fall
EEM3013	Digital Logic Laboratory	3	Fall
EEM4000	Graduation Project 1	5	Fall
EEM4003	Microwave Theory	5	Fall
	TOTAL	32	Fall

Course Code	Course Name	ECTS	Semester
EEM2006	Circuit Theory 2	5	Spring
KKÜ2008	Electronic Circuits 1	5	Spring
EEM3004	Electric Machines 2	3	Spring
EEM3014	Electric Machines Laboratory	2	Spring
EEM4010	Graduation Project 2	5	Spring
EEM4002	Power Electronics	5	Spring
EEM4018	Digital Signal Processing	5	Spring
	TOTAL	30	Spring

Course List for Incoming Erasmus+ & Mevlana Students

(GRADUATE)

Course Code	Course Name	ECTS	Semester
EEM8016	Linear System Theory	9	Fall
EEM8006	Energy Systems Control Techniques and Applications	7	Fall
EEM8020	Optimization	7	Fall
EEM8022	Sensors and Electronic Design	7	Fall
	TOTAL	30	Fall

Course Code	Course Name	ECTS	Semester
EEM8003	Digital Signal Processing	7	Spring
EEM8023	Medical Electronics	7	Spring
EEM8004	Electric Motor Control	7	Spring
EEM8027	Behaviour of Wireless Networked Systems	7	Spring
EEM8500	Seminar	6	Spring
	TOTAL	34	Spring