

COURSES IN ENGLISH FOR ERASMUS+ INCOMING STUDENTS
PhD

Faculty	Programme	Course Code	Course name	ECTS	Semester W: Winter S: Spring
Graduate School	Forest Engineering 100% English	FE6001	Writing Scientific Research Projects	6,5	W
		GS6002	Seminar	6,5	W / S
		FE6002	Scientific Research Methods in Forestry	6,5	W / S
		FE6003	Forest Operations and Technologies	6,5	W / S
		FE6004	Geographic Information Systems	6,5	W / S
		FE6005	Ergonomics	6,5	W / S
		FE6006	Forest fire ecology	6,5	W / S
		FE6007	Natural Regeneration Methods	6,5	W / S
		FE6008	Forestry Genetic Resources	6,5	W / S
		FE6009	Investment Analysis of Industrial Afforestation	6,5	W / S
		FE6010	Dendrochronology	6,5	W / S
		FE6011	Forest Transportation	6,5	W / S
		FE6012	Remote Sensing Data and Applications	6,5	W / S
		FE6013	Operations Research in Forestry	6,5	W / S
		FE6014	Global Climate Change	6,5	W / S
		FE6015	Soil-plant-water relationships	6,5	W / S
		FE6016	Forests of Turkey	6,5	W / S
		FE6017	Woody Plants Seeds	6,5	W / S
		FE6018	Molecular Methods in Forest Pathology	6,5	W / S
		FE6019	Invasive Forest Pathogens	6,5	W / S
	FE6020	Growth Modelling of Fast Growing Species	6,5	W / S	
	Polymer Materials Engineering	PME6018	Biopolymers	6,5	W / S
		PME6021	High Performance Polymers and Fibers	6,5	W / S
		PME6025	Polymer-Based Organic Electronic Materials	6,5	W / S
	Mechanical Engineering	MECH5012	Advanced Composite Materials	6,5	W / S
		MECH6006	Continuum Mechanics	6,5	W / S
		MECH6013	Advanced Materials	6,5	W / S
		MECH6014	Design of Solar Energy Systems	6,5	W / S
	Mechatronics Engineering	MCH6006	Image Recognition	6,5	W / S
		MCH6009	Biomedical Signal Processing	6,5	W / S
		MCH6010	Sensors, Actuators and Interfacing	6,5	W / S
		MCH6015	Autonomous Robots	6,5	W / S
		MCH6016	Applied Optimal Control	6,5	W / S
		MCH6017	Embedded Control Systems Design	6,5	W / S
		MCH6032	Advanced Topics on Wireless Sensor Networks	6,5	W / S
		MCH6041	Big Data Management and Process Mining	6,5	W / S
		MCH6043	Image Classification in Remote Sensing	6,5	W / S
	MCH6044	Human Robot Interaction	6,5	W / S	