

MINOR PROGRAM DESCRIPTION and INFORMATION

Program Name		Fluids, Composites: Current and Future Applications Minor Program				
Faculty/Department Name		Faculty of Engineering and Natural Sciences / Mechatronic Engineering				
COMPULSORY COURSES						
CODE	COURSE	T	I	L	CREDIT	ECTS
FENS203	Materials	3	0	0	3	4
MTE465	Design of Composite Materials	3	0	0	3	5
						Compulsory Courses Total: 9 ECTS
ELECTIVE COURSES						
CODE	COURSE	T	I	L	CREDIT	ECTS
CIV102	Equilibrium of Physical Systems	2	4	0	4	6
CIV242	Investigation of Behavior of Fluids	3	0	2	4	6
CIV261	Strength of Materials	3	2	0	4	7
CIV263	Dynamics of Physical Systems	3	0	0	3	4
MTE211	Technical Drawing	2	0	2	3	4
MTE411	Thermodynamics	3	0	0	3	5
MTE412	Computer Aided Manufacturing Project	3	2	0	4	8
MTE413	Fluid Mechanics	3	0	0	3	5
MTE461	Nanotechnology and Nanomaterials	3	0	0	3	5
MTE463	Active and Passive Plating	3	0	0	3	5
						Elective Courses Total: 18 ECTS
						Total: 27 ECTS