



Host University: Czech Technical University of Prague (CTU)			
Stream: Mechanical (Applied Mechanics and Thermofluids Engineering)			
SEMESTER 2			
RECOMMENDED CHOICES:			
Year	Study Unit Code	Study Unit Name	ECTS Credits
3	E311068	Vibration of Vehicles	5
3	E111057	Finite Element 1	5
3	E121502	Fluid Dynamics	5
3	E181508	Heat Transfer Equipment	5
		TOTAL	20

Host University: Czech Technical University of Prague (CTU)			
Stream: Mechanical (Applied Materials in Engineering)			
SEMESTER 1			
RECOMMENDED CHOICES:			
Year	Study Unit Code	Study Unit Name	ECTS Credits
3	E111057	Finite Element Method I	5
3	E111103	Strength of Materials II	5
3	E371110	Industrial Automation	4
3	E182019	Chemistry	3
3	E321077	Surfaces and Interfaces	5
3	E321085	Aerospace Materials	4
3	E331090	Theory of Casting	5
		TOTAL	31

SEMESTER 1

ALTERNATIVES:

Year	Study Unit Code	Study Unit Name	ECTS Credits
3	E361097	Instrument Design	5

SEMESTER 2

RECOMMENDED CHOICES:

Year	Study Unit Code	Study Unit Name	ECTS Credits
3	E011068	Mathematics II	6
3	E363113	Project III	10
3	E331076	Design of Surface Treatment	5
3	E331097	Theory of Joining and Cutting	5
3	E341080	Quality	3
		TOTAL	29

SEMESTER 2

ALTERNATIVES:

Year	Study Unit Code	Study Unit Name	ECTS Credits
3	E361005	Instrumental Technology	4
3	E362006	Nanotechnology	4
3	E372050	Engineering Psychology	3