



Host University: University of Limerick, Ireland			
Stream: Mechanical (Applied Mechanics and Thermofluids)			
SEMESTER 1			
RECOMMENDED CHOICES:			
Year	Study Unit Code	Study Unit Name	ECTS Credits
3	MS4613	Vector Analysis	6
3	ME4037	Advanced Mechanics of Solids	6
3	PD4101	Design Studio I	6
3	ME4424	Aerodynamics I	6
TOTAL			24

SEMESTER 1			
ALTERNATIVES:			
Year	Study Unit Code	Study Unit Name	ECTS Credits
3	ME4307	Biomaterials	6

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SEMESTER 2			
RECOMMENDED CHOICES:			
Year	Study Unit Code	Study Unit Name	ECTS Credits
3	ME5122	Aerospace Materials, Structural Integrity and Repair	6
3	ME4117	Vibration Analysis	6
3	ME4414	Fluid Mechanics 2	6
3	ME4526	Introduction to Heat Transfer	6
TOTAL			24

SEMESTER 2	
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ALTERNATIVES:	
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Year	Study Unit Code	Study Unit Name	ECTS Credits
3	MT4207	Failure and damage analysis	6
3	ME4516	Thermodynamics	6

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Stream: Mechanical (Applied Materials Engineering)	
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SEMESTER 1	
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RECOMMENDED CHOICES:	
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Year	Study Unit Code	Study Unit Name	ECTS Credits
3	PD4101	Design Studio 1	6
3	ME4307	Biomaterials 1	6
3	MS4613	Vector Analysis	6
3	ME4037	Advanced Mechanics of Solids	6
3	MT4207	Failure and Damage Analysis	6
3	ME4011	Control Engineering	6
3	MT4205	Failure Processes	6
		TOTAL	42