

	Q1	Group	Slot (ECs)
Core	4UM00 - Microfabrication methods 4CM00 - Control Engineering 4BM60 - Interfacial Transport Phenomena in Engineering Flows 4BM00 - Advanced Engineering Mathematics	MS CST MRF/PT MRF/ET	B (5) C (5) D (5) E (5)
Specialization	4DM00 - Structural Dynamics and Vibro-Acoustics 4MM00 - Composite and Light-weight Materials 4CM10 - System Theory for Control 4LM10 - Polymer Components in high performance applications	DC MoM CST PT	A (5) A (5) D (5) C (2.5)

	Q2	Group	Slot
Core	4MM10 - Advanced Computational Continuum Mechanics 4DM10 - Multibody and Non-linear Dynamics 4BM20 - Experimentation for Mechanical Engineering 4EM70 - Sustainable Energy Sources	MoM/PT DC MRF/ET ET/MRF	A (5) A (5) E (5) A (5)
Specialization	4EM10 - Gasdynamics 4CM20 - Hybrid Systems and Control 4LM20 - Polymer Processing 4EM40 - Heat and Flow in Microsystems 4BM30 - Modelling Combustion 4MM20 - Computational and Experimental Micro-mechanics 4CM70 - Integrated Systems Design	ET CST PT ET MRF MoM CST	B (5) B (5) C (5) C (5) D (5) D (5) E (5)

	Q3	Group	Slot
Core	4DM20 - Optimisation 4EM30 - Scientific Computing for Mechanical Engineering 4CM00 - Control Engineering	CST ET/MoM/CST CST	B (5) B (5) E (5)
Specialization	4DM30 - Non-linear Control 4UM10 - Microfluidics put-to-work 4LM30 - Multiscale Modelling for Polymer Mechanics 4CM30 - Supervisory Control 4BM10 - Hydraulic Turbomachines 4CM40 - Physical Modelling 4EM50 - Thermal Energy Storage 4MM30 - Deformation and Failure of Materials 4RM00 - Introduction to Computational Fluid Dynamics	DC MS PT CST MRF CST ET MoM MRF	A (5) A (5) C (5) C (5) B (5) D (5) D (2.5) D (2.5) E1 (5)

	Q4	Group	Slot
Core	4CM50 - Applications of Design Principles 4LM40 - Structural Integrity and Reliability 4UM00 - Microfabrication methods	DC/CST PT MS	D (5) A (5) B (5)
Specialization	4DM40 - Modelling and Control of Manufacturing Systems 4BM40 - Optical Diagnostics for Combustion and Fluid Flow 4EM60 - Advanced Discretization Techniques 4DM50 - Dynamics and Control of Cooperation 4CM60 - Advanced Motion Control 4MM40 - Mechanics of Micro-electronics 4DM60 - Control of Distributed Parameter Systems 4BM50 - Introduction to Petroleum Production 4LM50 - Rheology	DC MRF ET DC CST MoM DC MRF PT	A (5) A (5) B (5) B (2.5) C (5) D (2.5) E (2.5) E (2.5) E (5)