

Prog Year	MODULE TITLE	Module Co-ordinator	Contributors	Notes	Exchange Students taking both Sem 1 & 2
YEAR 1	Computing for Engineers (04 21837)	Mr. B. Cross			✓
	Electrical, Electronic and Computer Systems (04 21839)	Dr. H. Butt			✓
	Engineering Mathematics 1 (04 24218)	Dr. M. Castellani			✓
	Experiments and Statistics 1 (04 24224)	Dr. C. Kong			✓
	Mechanical Design and Professional Skills (04 21838)	Prof. D.E.T. Shepherd			✓
	Mechanics 1 (04 23462)	Dr. D. Espino			✓
YEAR 2	Engineering Mathematics 2 (04 24359)	Dr. C.J. Anthony			✓
	Experiments and Statistics 2 (04 23775)	Dr. C. Kong			✓
	Industrial Skills (04 23776)	Dr. M. Saadat			✓
	Manufacturing Systems Engineering (04 17214)	Dr. M. Saadat			✓
	Mechanical Design A (04 23808)	Dr. K. Dearn	Prof. S. Dimov Dr. W. Griffiths		✓
	Mechanics 2 (04 23777)	Dr. R. Hood			✓
	Mechatronics (04 23463)	Prof. K. Jiang			✓
	Thermodynamics and Fluids (04 23809)	Dr. A. Tsolakis	Dr. R.K. Al-dadah Prof. M.L. Wyszynski		✓
YEAR 3	CFD and FEA (04 22961) (Computational Fluid Dynamics and Finite Element Analysis)	Dr. L. Soo	Dr. D. Espino		✓
	Control Engineering (04 23805)	Prof. K. Jiang			✓
	Design and Professional Skills 3 (BEng) (04 21834)	Prof. D.E.T Shepherd	Prof. D.T. Pham		✓
	Design and Professional Skills 3 (MEng) (04 21832)	Prof. D.E.T Shepherd			✓
	Engineering Mathematics A+B (04 23779)	Dr. Q. Wang	Dr. D. Loghin		✓
	Individual Engineering Project (BEng) (04 22983)	Dr. M. Saadat	Supervisors		✓
	Mechanical Design B (04 22964)	Dr. M. Saadat	Dr. K. Dearn		✓
	Powertrain and Vehicle Engineering (04 23806)	Dr. O.A. Olatunbosun	Dr. H.M. Xu		✓
	Sustainable Energy and the Environment (04 22387)	Dr. R.K. Al-Dadah	Dr. H.M. Xu		✓

	Turbomachinery and Compressible Flows (04 24360)	Prof. H.M. Xu	Dr. R.K. Al-dadah Prof. M.L. Wyszynski		✓
YEAR 4	Advanced Mechanics (04 23810)	Dr. R. Stolkin	Prof. C.E.Neal-Sturgess		✓
	Advanced Thermal Systems (04 23811)	Prof. M.L. Wyszynski	Dr. R.K. Al-dadah	Limited class sizes	✓
	Advanced Vehicle Engineering (04 24225)	Dr. O.A. Olatunbosun			✓
	Biofuels and Combustion (04 23814)	Prof. M.L. Wyszynski	Dr. A.Tsolakis Prof. H.M. Xu	Limited class sizes	✓
	Bio-medical Engineering (04 26854)	Prof. D.E.T. Shepherd	Dr. D. Espino	Limited class sizes	✓
	Computational Geometry (04 23816)	Dr. R.J. Cripps			✓
	Individual Engineering Project (MEng) (04 21833)	Dr. M. Saadat	Supervisors		✓
	Machining Support Systems (04 26855)	Dr. R. Hood			✓
	Micro and Nano Technologies (04 26848)	Dr. H. Butt		Limited class sizes	✓
	Process Modelling (04 23818)	Dr. K. Essa		Limited class sizes	✓
	R&D in Manufacturing Processes (04 23819)	Dr. L. Soo	Dr. R. Hood	Limited class sizes	✓
	Synoptic Mechanical Engineering (04 23778)	Prof. S. Dimov	Prof. K. Jiang Dr. O.A. Olatunbosun Dr. L. Soo Prof. D.E.T. Shepherd Dr. R. Stolkin Dr. A. Tsolakis Prof. M.L. Wyszynski Prof. H.M. Xu+??		✓
PGT	Research and Professional Skills (04 25886)	Dr. K. Essa			✓
	Laser-based Manufacturing (04 25884)	Prof. S. Dimov			✓
	Intelligent Systems (04 26922)	Dr Castellani		Limited class sizes	✓

Exchange-only modules (set STA 20 credit modules)

Vehicle Engineering (S1) (04 25572)

Powertrain Engineering (S2) (04 269849)

LI Fluids (S2) (04 26850)

Dr. O.A. Olatunbosun

Prof. H.M. Xu

Prof. M.L. Wyszynski

Exchange Students taking Sem 1 only	Exchange Students taking Sem 2 only
x	✓
x	✓
x	x
x	x
x	x
x	x
x	x
x	x
x	x
✓	x
x	x
x	x
x	✓
x	LI Fluids (S2) (04 26850)
✓	x
✓	x
x	x
x	x
x	x
x	x
x	x
Vehicle Engineering (04 25572)	Powertrain Engineering (S2) (04 269849)
✓	x

x	✓
x	✓
x	✓
✓	x
✓	x
✓	x
✓	x
x	x
x	✓
x	✓
✓	x
x	✓
x	x
✓	x
x	✓
x	✓