Michaelmas Term Timetable 2016

SMcL v14 19.10.16

Courses begin on Thursday 6 October and end on Wednesday 30 November. Paper numbers are shown in bold text, weeks in square brackets if not 1-8 and room numbers in italics. Lecturers are in alphabetical order.

			9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
1. 10 Oct 2. 17 Oct 3. 24 Oct 4. 31 Oct 5. 7 Nov 6. 14 Nov 7. 21 Nov 8. 28 Nov	**Monday**	IA	**LABS** (see rota) **Lego Mindstorms:** [1], *DPO*		**P4:** Mathematics [1-4] (fast) SAVORY, *0* [5-8] (fast) VINNICOMBE, *0* [1-2] (standard) LANGLEY, *2* [3-4] (standard) HYNES, 2 [5-8] (standard) WELLS, *2*	**P1:** Mechanics SYMONS, *0*		**Lego Mindstorms:** [1] *DPO* **LABS** (see rota)		
		IB	**P3:** Materials KABLA/MCSHANE/SUTCLIFFE, *0*	**P5:** Linear Circuits [1-5] WILKINSON, *0* **P7:** Vector calculus [6-8] DAVIDSON, *0*	**LABS** (see rota) **Computing briefing**: [1,5] BYRNE, *5*						
		IIA	**3B3:** Switch-mode electronics AMARATUNGA/PALMER/UDREA,*11* **3D3:** Structural materials & design ELSHAFIE/OVEREND, *2*	**3A3:** Fluid mechanics II CANT/JARRETT, *2* **3D1:** Geotechnical engineering I BISCONTIN/ HAIGH, *1* **3F3:** Statistical Signal Processing GODSILL/SINGH, *3*	**4C4:** Design methods CULLEN/ KRISTENSSON, *4* **3D5:** Water Engineering [1-2] MCROBIE[3-8] LIANG, *1* **3B5:** Semiconductor engineering [1-5] FLEWITT [6-7] HOFMANN, 6	**3B1:** Radio frequency electronics CRISP, *4* **3C8:** Machine design D. COLE/SUTCLIFFE, *1* **3D8:** Building physics FITZGERALD/MADABHUSH,*2*	**Essay writing skills for Engineering** [2] JONES, *1*	**3A5:** Thermodynamics & power generation [1-4] A WHITE [5-8] PULLAN,*2* **3G1**: Intro to molecular bioengineering [1-4,6-8] AJIOKA/DIKICIOGLU/ MICKLEM, *6*	**3E3:** Modelling risk ERHUN-OGUZ, *1*	
		IIB	**4A2:** Computational fluid dynamics TUCKER, *3*	**4C6:** Advanced linear vibrations WOODHOUSE, *11*	**4B19:** Renewable electrical power AINSLIE/FLACK, *11* **4C4:** Design methods CULLEN/KRISTENSSON, *4* **4F12:** Computer vision CIPOLLA/TURNER, *3*	**4B11:** Photonic systems WILKINSON, *3* **4C7:** Random & non-linear vibrations LANGLEY/SESHIA,*11* **4F7:** Digital filters & spectrum estimation SINGH, *5*	**Essay writing skills for Engineering** [2] JONES, *1* **4F5:** Advanced Communications & Coding [1] SAYIR, *5*	**4A3:** Turbomachinery I ATKINS/HYNES, *3* **4C9:** Continuum mechanics DESHPANDE/MCSHANE, *11*	**4E6:** Accounting & finance [1-4,6-7] BOTSARI/O.COLE, *2*		
		MET IIA	**3P6:** Organisational behaviour [1,2] KUMAR, *IfM*		**3P10:** Contemporary issues in manufacturing [1-2] BARLOW, *IfM*	**3P10:** [3-6] DALY, *IfM*					
				3P6: Organisational behaviour [3-8] KUMAR, *IfM*							
1. 11 Oct 2. 18 Oct 3. 25 Oct 4. 1 Nov 5. 8 Nov 6. 15 Nov 7. 22 Nov 8. 29 Nov	**Tuesday**	IA	**P1:** Mechanics SYMONS, *0*	**Engineer in society:** MINSHALL, *0*	**Lego Mindstorms:** [1] *DPO* **LABS**(see rota)			**Lego Mindstorms:** [1] *DPO* **LABS** (see rota)			
		IB	**LABS** (see rota) **Computing briefing:** [1,5] BYRNE,*5*		**P6:** Linear systems [3-8] SEPULCHRE, *0* **P2:** Structures [1-2] SEFFEN,*0*	**P7:** Vector calculus [1-8] DAVIDSON, *0*					
		IIA	**3C7:** Mechanics of solids CIRAK/DESHPANDE, *1* **3F1:** Signals & systems FORNI/OLEARY, *2*	**3A3:** Fluid mechanics II CANT/JARRETT, *2* **3D1:** Geotechnical engineering I BISCONTIN/HAIGH, *4* **3F3:** Statistical Signal Processing GODSILL/SINGH, *3*	**3B1:** Radio frequency electronics CRISP, *4* **3C8:** Machine design D. COLE/SUTCLIFFE, *1* **3D8:** Building physics [1-5] MADABHUSHI [6-8] FITZGERALD, *2*	**3A1:** Fluid mechanics I, JUNIPER/LI, *2* **4D16:** Construction Management BRILAKIS/ELSHAFIE, *4*	**3G5:** Biomaterials HUANG/BIRCH/ DALY/MARKAKI, [2-3, 5-8] *6* [4] *5*	**3E2:** Marketing MAK,*11* **3E5:** Human Resource Management RICHTER, *5*		**3B5:** Semiconductor engineering [7] HOFMANN, 6	**N.B. 5-8pm** **3E3:** Modelling risk examples class [8] FARAHANI, Followed by scheduled Q&A session, *1*
		IIB	**4A7:** Aerodynamics DAWES/JARRETT, *4* **4B21:** Analogue integrated circuits HOLBURN/NATHAN, *3* **4D17:** Plate & shell structures SEFFEN, *12*	**4A4:** Aircraft stability & control [5-8] GRAHAM, *3B* **4B5:** Nanotechnology DURKAN, *6*	**4A9**: Molecular Thermodynamics [1-4] A.WHITE [5-8] BOIES, *12* **4C3:** Electrical & nano materials [1-5, 7-8] DURRELL/HOFMANN/ J.ROBERTSON, *5* **4F1:** Control system design M.C. SMITH, *3*	**4A15:** Aeroacoustics AGARWAL/DOWLING/ PEAKE, *6* **4B2:** Power microelectronics UDREA, *10* **4D16:**Construction Management BRILAKIS/ELSHAFIE, *4* **4F10:** Statistical pattern processing GALES, *3*	**4M17:** Practical optimization [1-4] SEPULCHRE [5-8] PARKS, *2*	**4M14:** Sustainable development MACASKILL ET AL, *1* **4I10:** Nuclear reactor engineering [1-5,7-8] ROULSTONE/SHWAGERAUS, *12*		**4E4:** Management of technology KERR/MINSHALL/PHAAL/PROBERT, *2* .	
		MET IIA	**3P10 (VISITS, DEBRIEFS, SKILLS WORKSHOPS)**								
1. 12 Oct 2. 19 Oct 3. 26 Oct 4. 2 Nov 5. 9 Nov 6. 16 Nov 7. 23 Nov 8. 30 Nov	**Wednesday**	IA	**P4:** Computing lecture [1] WELLS, *0* **P3:** Physical principles of electronics [2-3] WILKINSON, *0* [4-8]Analysis of Circuits DURKAN *0*	**Dimensional analysis** [2] CULLEN, *0* **P3:** Physical principles of electronics [1] WILKINSON, *0* **P2:** Structures [3-8] DEJONG, *0*	**EXAMPLES** (see rota)	**P4:** Mathematics [1-2] (standard) LANGLEY, *2* [3-4] (standard) HYNES, 2 [5-8] (standard) WELLS, *2*	**Health & safety lecture** 1-1.30pm 1] SLACK, *0* **IEP Intro lecture** [5] FLACK, *0*	**Lego Mindstorms** [2] *0*			
		IB	**LABS** (see rota)		**P2:** Structures SEFFEN, *0*	**P4:** Thermofluid mechanics [1-5] GARCIA-MAYORAL, *0* [6-8] SCOTT, *0*		**Mars Lander feedback** [1] GEE, *0*			
		IIA	**3C1:** Materials processing & design BARLOW/McSHANE/ SHERCLIFF,*2* **3F7:** Information Theory& Coding VENKATARAMANAN [1-5,7] 4 [6,8] 1	**3C5:** Dynamics [1-5] WOODHOUSE [6-8] LANGLEY, *2*	**LAB**			**LAB**	**3B5:** Semiconductor engineering [1] FLEWITT, 6 **3G1**: Intro to molecular bioeng [5] MICKLEM, *6* **3C5:** Feedback session [6,8] WOODHOUSE, 1 3.15-3.45pm		

			9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
		IIB	**4C6:** Advanced linear vibrations WOODHOUSE, *11*	**4C2:** Designing with composites [1-3] MARKAKI [4-6] SUTCLIFFE, *5* **4D10:** Structural steelwork McROBIE, *3* **4M18:** Present & future energy systems [1] ALLWOOD/ [2-8] LESTAS/PALMER/SCOTT, *6*	**4A3:** Turbomachinery I ATKINS/HYNES, *3* **4C9:** Continuum mechanics DESHPANDE/MCSHANE, *11* **4F5:** Advanced Communications & Coding [2-8] SAYIR, *5*	**4B11:** Photonic systems WILKINSON, *3* **4F7:** Digital filters & spectrum estimation SINGH, *5*		**4C7:** Random & non-linear vibrations LANGLEY, *11*	**4E3:** Information systems PACHIDI, *12* **4E6:** Accounting & finance [5,8] BOTSARI/O. COLE, *2*		
		MET IIA	**3P1:** Materials into products BARLOW/McSHANE/ SHERCLIFF,*2*		**3P8:** Financial & management accounting VELU, *IfM*						
1.6 Oct 2. 13 Oct 3. 20 Oct 4. 27 Oct 5. 3 Nov 6. 10 Nov 7. 17 Nov 8. 24 Nov	**Thursday**	IA	**P3:** Physical principles of electronics [1-3] WILKINSON, *0* Analysis of Circuits [4-8] DURKAN, *0*	**Dimensional analysis** [1-3] CULLEN, *0* **Engineering applications** [4-8] LONG ET AL., *0*	**LABS** (see rota) **Lego Mindstorms** [1] *DPO;* [2] *1,5,11* **Drawing lecture:** [3-8] *1*			**LABS** (see rota) **Lego Mindstorms** [1] *DPO;* [2] 1,*5,11* **Drawing lecture:** [3-8] *1*			
		IB	**LABS** (see rota) **IDP lecture** [1,5] PALMER, *1*	**Integrated coursework intro Lecture** [1] MADABHUSHI, *1* [5] TALBOT, *1*	**P7:** Vector calculus [1-3] DAVIDSON, *0* **Sustainable engineering:** [4-8] BARLOW ET AL, *0*	**P3:** Materials KABLA/MCSHANE/ SUTCLIFFE, *0*		**IDP project management lecture** RIDGMAN, [1,5] *4*			
		IIA	**3B3:** Switch-mode electronics AMARATUNGA/PALMER/UDREA, 11 **3D3:** Structural materials & design ELSHAFIE/OVEREND, *2*	**4C4:** Design methods CULLEN/KRISTENSSON, *4* **3D5:** Water Engineering [1-2] MCROBIE [3-8] LIANG, *2* **3B5:** Semiconductor engineering [1,3-5]FLEWITT [6-8]HOFMANN, *6*	**3A1:** Fluid mechanics I, JUNIPER/LI, *2* **4D16:** Construction Management BRILAKIS/ELSHAFIE, *4*	**3C7:** Mechanics of solids CIRAK/DESHPANDE, *6* **3F1:** Signals & systems FORNI/OLEARY, *2*	**3G5:** Biomaterials HUANG/BIRCH/ DALY/MARKAKI, *6*	**3A5:** Thermodynamics & power generation [1-4] A WHITE [5-8] PULLAN,*2* **3G1**: Intro to molecular bioengineering AJIOKA/DIKICIOGLU*/* MICKLEM, *12*			
		IIB	**4A2:** Computational fluid dynamics TUCKER, *3*	**4B19:** Renewable electrical power AINSLIE/FLACK, *11* **4C4:** Design methods CULLEN/KRISTENSSON, *4* **4F12:** Computer vision CIPOLLA/TURNER, *3*	**4A15:** Aeroacoustics AGARWAL/DOWLING/PEAKE, *6* **4B2:** Power microelectronics UDREA, *10* **4D16:**Construction Management BRILAKIS/ELSHAFIE, *4* **4F10:** Statistical pattern processing GALES, *3*	**4A7:** Aerodynamics DAWES/JARRETT, *4* **4B21:** Analogue integrated circuits HOLBURN/NATHAN, *3* **4D17:** Plate & shell structures SEFFEN, *12*	**4C3:** Electrical & nano materials [6,8] J.ROBERTSON, *5*	**4D13:** Architectural engineering MCROBIE/OVEREND/SHORT, *3 & 3A*			
								4M20: Robotics CIPOLLA/IIDA , *6*		**4M17:** Practical Optimization [1-4] SEPULCHRE/ [5-8] PARKS, *2*	
		MET IIA	**3P3:** Product design DE VOLDER/MOULTRIE, *IfM*					CAD/CAM			
1. 7 Oct 2. 14 Oct 3. 21 Oct 4. 28 Oct 5. 4 Nov 6. 11 Nov 7. 18 Nov 8. 25 Nov 9. 2 Dec	**Friday**	IA	**LABS** (see rota) **Lego Mindstorms:** [1] *DPO*; [2] *1,5,11* **Drawing lecture:** [3-8] *1*		**P2:** Structures [1-6] DEJONG, *0* **P3:** Analysis of Circuits [7,8] DURKAN, *0*	**P4:** Mathematics [1-4] (fast) SAVORY, *1* [5-8] (fast) VINNICOMBE, *1* [1-2] (standard) LANGLEY, *2* [3-4] (standard) HYNES, 2 [5-8] (standard) WELLS, *2*		**LABS** (see rota) **Lego Mindstorms:** [1] *DPO*; [2] *1,5,11* **Drawing lecture:** [3-8] *1*			
		IB	**P6:** Linear systems [1-8] SEPULCHRE, *0*	**P4:** Thermofluid mechanics [1-5] GARCIA-MAYORAL, *0* [6-8] SCOTT, *0*	**EXAMPLES** (see rota)	**P5:** Linear Circuits [**1-5**] WILKINSON, *0* **P2:** Structures [7,8] SEFFEN, *0*					
		IIA	**3C1:** Materials processing & design BARLOW/MCSHANE/ SHERCLIFF, *2* **3F7:** Information Theory and Coding VENKATARAMANAN, *4*	**3C5:** Dynamics [1-5] WOODHOUSE [6-8] LANGLEY, *2*	**LAB**			**LAB**		**3E3:** Modelling risk examples class [4,6] ZANJIRANI-FARAHANI, *1* [2,3,5,7,8} Q&A drop-in , *1* [4,6] Followed by scheduled Q&A session 6-7pm, *1*	
		IIB	**4A4:** Aircraft stability & control [1,5-8] GRAHAM, *3B* **4B5:** Nanotechnology DURKAN, *3*		**4A9**: Molecular Thermodynamics [1-4] A.WHITE [5-8] BOIES, *12* **4C3:** Electrical & nano materials DURRELL/HOFMANN/ J. ROBERTSON, *5* **4F1:** Control system design M.C SMITH, *3*	**4C2:** Designing with composites [[2-3] MARKAKI [1,4-7] SUTCLIFFE, *5* **4D10:** Structural steelwork McROBIE, *3* **4M18:** Present & future energy systems [2] ALLWOOD/ [1,3-8] LESTAS/PALMER/SCOTT,*6*	**4F5:** Advanced Communications & Coding SAYIR, *5*	**4F13:**Machine Learning RASMUSSEN, 2 **4M19:** Advanced building physics CHOUDHARY/G HUNT/OVEREND, *10*		**4M3:** Spanish BIANCHI, *Language Unit AV Room* **4I10:** Nuclear reactor engineering [6] ROULSTONE/SHWAGERAUS, *11*	
		MET IIA	**3P1:** Materials into products BARLOW/MCSHANE/ SHERCLIFF, *2*		**3P2:** Production machines & systems MCFARLANE/O'NEILL, *IfM*			**3P10:** Contemporary issues in manufacturing [1] BARLOW, *IfM*			

Lab Coordinator Part IA: Dr S. A. Scott
Lab Coordinator Part IB: Prof M. Smith
Lab Coordinator Part IIA: Dr D. Liang
Part IIA projects: Dr H. Shercliff
Part IIB projects: Prof N. Swaminathan