Michaelmas Term Timetable 2024

Courses begin on Thursday 10 October and end on Wednesday 4 December. Paper numbers/Lecture titles are shown in bold text, weeks in square brackets, if not 1-8, and room numbers in italics.

Part IA and IB lectures in the Constance Tipper Lecture Theatre will start promptly at 9am and 10am. Lecturers will start lecturing at precisely 9am in order to fit in the full 50 minutes of teaching that they need to deliver:
First lecture 09.00-09.50 (non-standard); Second lecture 10.00-10.50 (non-standard); Third lecture 11.05-11.55; Fourth lecture 12.05-12.55

			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 9. 5 Dec (3E1 Only)	**Thursday**	IA	**P3: Physical principles of electronics** [1-3] WILKINSON, *Constance Tipper* **P3: Analysis of Circuits** [4-8] WILKINSON, *Constance Tipper*	**PX: Dimensional analysis** [1-4] MANDRE, *Constance Tipper* **PX: Engineering applications** [5-8] LONG ET AL, *Constance Tipper*	**LABS** (see rota)		**Industrial Placements: Introductory lecture** HOUGHTON [3] , *Constance Tipper*	**LABS** (see rota) End time can vary, please see rota			
		IB	**LABS** (see rota) **IDP lecture**: [1] Groups 43-84, *1* [5] Groups 1-42, *1* CRISP	**Integrated coursework intro Lecture** [1] Groups 127 -168, *2* [5] Groups 85-126, *2* MCROBIE	**P7: Vector calculus** [1-3] PULLAN, *Constance Tipper* **CX: Sustainable engineering:** [4-8] BORGOMEO/MACASKILL/ SERRENHO ET AL, *Constance Tipper*	**P3: Materials** KABLA/MCSHANE, *Constance Tipper*		**IDP: Project Management lecture** [1, 5] URMETZER, *1*			
		IIA	**IIAM2** **3B3: Switch-Mode Electronics** GOETZ/LONG, *3* **3D3: Structural Materials and Design** BECQUE/FOSTER/LAWRENCE, *2*	**IIAM4** **3C7: Mechanics of Solids** DESHPANDE/VIGGIANI, *6* **3F1: Signals & Systems** SAYIR, *1*	**IIAM7** **3A5:Thermodynamics & Power Generation** CANT/SWAMINATHAN, *3* **3G1: Molecular Bioengineering I** BAKSHI/MICKLEM/MOLLOY, *6* **4C4:Design Methods** KRISTENSSON/CULLEN, *4* **4D16: Construction Management** SHEIL, *5*	**IIAM8** **3A1: Fluid Mechanics I** JUNIPER/LI, *2* **3B5: Semiconductor Engineering** HOFMANN/FERRARI [1-2, 4-8] , *3* **3G5: Biomaterials** HUANG/MARKAKI, *12*		**IIAM10** **3D5:Water Engineering** BORGOMEO/LIANG, *6*	**IIAM9** **3E1: Business Economics Examples Classes** [3,5,7,9] ROGO, *2*		
		IIB/ GRAD	**IIBM9** **4E6: Accounting and Finance** COLE/MOTOKI [5-8], *4*		**IIBM2** **4B19: Renewable Electrical Power** FLACK/JOYCE, *12* **4C4:Design Methods** KRISTENSSON/CULLEN, *4* **4D16: Construction Management** SHEIL, *5* **4F12:Computer Vision** CIPOLLA/JOHNSON, *1*	**IIBM4** **4A3:Turbomachinery I** MILLER/TAYLOR, *1* **4C6:Advanced Linear Vibrations** BUTLIN/TALBOT, *5* **4D7:Concrete and Pre-Stressed Concrete** DESNERCK/ORR, *4* **4G7 Computation and Control in Living Systems** FORNI/O'LEARY, *6*	**Finding what you need for your fourth year project** [2] ETTERIDGE, *1*	**IIBM12** **4D13: Architectural engineering** FITZGERALD/KORONAKI, *4*			
								IIBM12 **4D13: Architectural engineering (presentations)** [6] FITZGERALD/KORONAKI, *JDB Seminar Room*			
1. 11 Oct 2. 18 Oct 3. 25 Oct 4. 1 Nov 5. 8 Nov 6. 15 Nov 7. 22 Nov 8. 29 Nov	**Friday**	IA	**LABS** (see rota)		**Drawing:CAD,** [1] ROEBUCK, *Constance Tipper* **P2: Structures** [2-7] ALLWOOD, *Constance Tipper*	**P4: Mathematics** [1-4] SAVORY, *Constance Tipper* [5-8] LASENBY, *Constance Tipper*		**LABS** (see rota) End time can vary, please see rota			
		IB	**P6: Linear systems and control** LESTAS, *Constance Tipper*	**P4: Thermofluid mechanics** DAVIES WYKES/MILLER, *Constance Tipper*	**LABS** (see rota)		**Industrial Placements Lecture** HOUGHTON [3], *Constance Tipper*	**P5: Analysis of Circuits** [1-4] DURKAN, *Constance Tipper*			
		IIA	**IIAM5** **3C1:Materials Processing & Design** BARLOW/MCSHANE/SEITA, *6* **3F7:Information Theory & Coding** VENKATARAMANAN, *2*	**IIAM6** **3C6:Vibration**, BUTLIN/COLE, *2*	**LABS** (see rota)			**LABS** (see rota)			
		IIB/ GRAD	**IIBM11** **4B5: Quantum and Nano-Technologies** SAPIENZA, *5* **4M22:Climate Change Mitigation** ALLWOOD, *1*	**IIBM3** **4C2:Designing with Composites** SUTCLIFFE/MARKAKI,*5* **4D10:Structural Steelwork** BECQUE/MCROBIE, *4* **4F5: Advanced Information Theory and Coding** SAYIR, *1*	**IIBM6** **4A4: Aircraft Stability and Control** LEFAS/VERA-MORALES, [1, 5-7] *4* **4F10:Deep Learning and Structured Data,** FITZGIBBON/HERNANDEZ-LOBATO, *1* **IIBM6** **4A4: Aircraft Stability and Control** LEFAS/VERA-MORALES, [8] *4*	**IIBM5** **4B11: Photonic Systems** WILKINSON, [1-7] *5*	**IIBM5** **4B11: Photonic Systems** WILKINSON, [8] *5*	**IIBM9** **4E3: Business Innovation in a Digital Age** SAYEGH, *4* **4E4: Management of Technology,** MORTARA/TBC, *6* **4E6: Accounting and Finance** COLE/MOTOKI [1-4], *1*		**IIBM1** **4M19 Advanced Building Physics** FITZGERALD/HUNT, *4*	
1. 14 Oct 2. 21 Oct 3. 28 Oct 4. 4 Nov 5. 11 Nov 6. 18 Nov 7. 25 Nov 8. 2 Dec	**Monday**	IA	**LABS** (see rota)		**P1: Mechanics** BUTLIN/TALBOT, *Constance Tipper*	**P4: Mathematics** [1-4] SAVORY, *Constance Tipper* [5-8] LASENBY, *Constance Tipper*	**CW: Integrated Electrical Project Intro** WILKINSON [1], *Constance Tipper*	**LABS** (see rota) End time can vary, please see rota			
		IB	**P3: Materials** KABLA/MCSHANE, *Constance Tipper*	**P5: Analysis of Circuits** [1-4] DURKAN, *Constance Tipper* **P7: Vector calculus** [6-8] PULLAN, *Constance Tipper*	**LABS** (see rota)						
		IIA	**IIAM2** **3B3: Switch-Mode Electronics** GOETZ/LONG, *3* **3D3: Structural Materials and Design** BECQUE/FOSTER/LAWRENCE, *2*	**IIAM1** **3A3: Fluid Mechanics II** CANT/JARRETT,*4* **3D1: Geotechnical Engineering I** HAIGH/MADABHUSHI, *5* **3F3: Statistical Signal Processing** CANTWELL/GODSILL, *2*	**IIAM7** **3A5:Thermodynamics & Power Generation** CANT/SWAMINATHAN, *3* **3G1: Molecular Bioengineering I** BAKSHI/MICKLEM/MOLLOY, *6* **4C4:Design Methods** KRISTENSSON/CULLEN, *4* **4D16: Construction Management** SHEIL, *5*	**IIAM3** **3B1: Radio Frequency Electronics** CRISP/TAVAKKOLNIA, *1* **3C8: Machine Design** NA/ROEBUCK/SUTCLIFFE, 2	**Essay writing skills for Engineering** [2] ETTERIDGE/JONES, *2*	**IIAM9** **3E1: Business Economics** ROGO,*1* **3E6: Organisational Behaviour** KIM,*4* **3E2: Marketing** MERLO, *6*		
		IIB/ GRAD	**IIBM1** **4A2:Computational Fluid Dynamics** TAYLOR, *6* **4F13:Probabilistic Machine Learning** RASMUSSEN, *1*		**IIBM2** **4B19: Renewable Electrical Power** FLACK/JOYCE, *12* **4C4:Design Methods** KRISTENSSON/CULLEN, *4* **4D16: Construction Management** SHEIL, *5* **4F12:Computer Vision** CIPOLLA/JOHNSON, *1*	**IIBM7** **4A12: Turbulence and Vortex Dynamics** LI/MASTORAKOS, 4 **4B28:Very Large-Scale Integration** TANG, *5* **4G10: Brain Machine Interface** AHMADIAN/HENNEQUIN/MALLIARAS, *3*	**Essay writing skills for Engineering** [2] ETTERIDGE/JONES, *2*	**IIBM9** **4E1: Innovation & Strategic Management of IP** TIETZE, *2*		

Michaelmas Term Timetable 2024

Courses begin on Thursday 10 October and end on Wednesday 4 December. Paper numbers/Lecture titles are shown in bold text, weeks in square brackets, if not 1-8, and room numbers in italics.

Part IA and IB lectures in the Constance Tipper Lecture Theatre will start promptly at 9am and 10am. Lecturers will start lecturing at precisely 9am in order to fit in the full 50 minutes of teaching that they need to deliver:
First lecture 09.00-09.50 (non-standard); Second lecture 10.00-10.50 (non-standard); Third lecture 11.05-11.55; Fourth lecture 12.05-12.55

			9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
1. 15 Oct 2. 22 Oct 3. 29 Oct 4. 5 Nov 5. 12 Nov 6. 19 Nov 7. 26 Nov 8. 3 Dec	**Tuesday**	IA	**PX: Engineer in society** MINSHALL ET AL, *Constance Tipper*	**P1: Mechanics** BUTLIN/TALBOT, *Constance Tipper*	**LABS** (see rota)		**P4: Computing lecture** [1] MANCINI, *Constance Tipper* **Industrial placement workshop** HOUGHTON, [4-7] *1*	**LABS** (see rota) End time can vary, please see rota			
		IB	**LABS** (see rota)		**P6: Linear systems and control** [1-2] LESTAS, *Constance Tipper* **P2: Structures** [3-8] SEFFEN, *Constance Tipper*	**P7: Vector calculus** PULLAN, *Constance Tipper*	**Industrial placement workshop** HOUGHTON [4-7] *1*	**P6: Linear systems and control** [7-8] LESTAS, *Constance Tipper*			
		IIA	**IIAM1** **3A3: Fluid Mechanics II** CANT/JARRETT,*4* **3D1: Geotechnical Engineering I** HAIGH/MADABHUSHI, *5* **3F3: Statistical Signal Processing** CANTWELL/GODSILL, *2*	**IIAM4** **3C7: Mechanics of Solids** DESHPANDE/VIGGIANI, *6* **3F1: Signals & Systems** SAYIR, *1*	**IIAM3** **3B1: Radio Frequency Electronics** CRISP/TAVAKKOLNIA, *1* **3C8: Machine Design** NA/ROEBUCK/SUTCLIFFE, *2*	**IIAM8** **3A1: Fluid Mechanics I** JUNIPER/LI, *2* **3B5: Semiconductor Engineering** HOFMANN/FERRARI [1-7], *3* **3G5: Biomaterials** HUANG/MARKAKI,*12*	**Industrial placement workshop** HOUGHTON [4-7] *1*	**IIAM10** **3D5:Water Engineering** BORGOMEO/LIANG, *6*	**IIAM8** **3B5: Semiconductor Engineering** FERRARI [2], *2* HOFMANN [7], *2*		
		IIB/ GRAD	**IIBM1** **4A2:Computational Fluid Dynamics** TAYLOR, *6* **4F13:Probabilistic Machine Learning** RASMUSSEN, *1*	**IIBM3** **4C2:Designing with Composites** SUTCLIFFE/MARKAKI, *5* **4D10:Structural Steelwork** BECQUE/MCROBIE, *4* **4F5: Advanced Information Theory and Coding** GUILLEN I FABREGAS, *2*	**IIBM8** **4A7:Aircraft Aerodynamics and Design** BARRETT/JARRETT, *4* **4C3:Advanced Functional Materials and Devices** DURRELL/HOFMANN, *11* **4D5: Deep Foundations and Underground Construction** HAIGH/VIGGIANI, *5* **4M24: Computational Statistics and Machine Learning** GIROLAMI, *3*	**IIBM6** **4A4: Aircraft Stability and Control** LEFAS/VERA-MORALES [1, 4-8], *4* **4F10:Deep Learning and Structured Data** FITZGIBBON/HERNANDEZ-LOBATO, *1*		**IIBM5** **4I10: Nuclear Reactor Engineering** ROULSTONE/SHWAGERAUS [1] *11* [2-3] *1* [4] *CT* [5-7] *1* [8] *2*			
1. 16 Oct 2. 23 Oct 3. 30 Oct 4. 6 Nov 5. 13 Nov 6. 20 Nov 7. 27 Nov 8. 4 Dec	**Wednesday**	IA	**P3: Physical principles of electronics** [1-3] WILKINSON, *Constance Tipper* **P3: Analysis of Circuits** [4-8] WILKINSON, *Constance Tipper*	**P2: Structures** [1-6] ALLWOOD, *Constance Tipper*							
		IB	**LABS** (see rota)		**P6: Linear systems and control** [1-2] LESTAS, *Constance Tipper* **P2: Structures** [3-8] SEFFEN, *Constance Tipper*	**P4: Thermofluid mechanics** DAVIES WYKES/MILLER, *Constance Tipper*		**Mars Lander feedback** [1] GEE, *Constance Tipper*			
		IIA	**IIAM5** **3C1: Materials Processing & Design** BARLOW/MCSHANE/SEITA, *6* **3F7: Information Theory & Coding** VENKATARAMANAN, *2*	**IIAM6** **3C6:Dynamics** BUTLIN/COLE, *2*	**LABS** (see rota)			**LABS** (see rota)			
		IIB/ GRAD	**IIBM7** **4A12: Turbulence and Vortex Dynamics** LI/MASTORAKOS, *4* **4B28:Very Large-Scale Integration** TANG, *5* **4G10: Brain Machine Interface** AHMADIAN/MALLIARAS/HENNEQUIN, *3*	**IIBM8** **4A7:Aircraft Aerodynamics and Design** BARRETT/JARRETT, *4* **4C3:Advanced Functional Materials and Devices** DURRELL/HOFMANN, *11* **4D5: Deep Foundations and Underground Construction** HAIGH/VIGGIANI, *5* **4M24: Computational Statistics and Machine Learning** GIROLAMI, *3*	**IIBM4** **4A3:Turbomachinery I** MILLER/TAYLOR, 1 **4C6:Advanced Linear Vibrations** BUTLIN/TALBOT, *5* **4D7:Concrete and Pre-Stressed Concrete** DESNERCK/ORR, *4* **4G7 Computation and Control in Living Systems** FORNI/O'LEARY, *6*	**IIBM5** **4B11: Photonic Systems** WILKINSON, *5*		**IIBM11** **4B5: Quantum and Nano-Technologies** SAPIENZA, *5* **4M22:Climate Change Mitigation** ALLWOOD, *1*		**IIBM10** **4M3: Spanish** BIANCHI, *CLIC*	
									IIBM10 **4M29: Designed to Lead** LANUCHA, *10*		

4E3 Business Innovation in a Digital Age: Number of students limited to 30 selected by ballot.
4I1 Strategic Valuation: This course runs after the end of term from the 9th December to the 16th December. It is limited to 5 students selected by ballot. Further details will be provided to participants.
4M29 Designed to Lead: Number of students limited to 12 selected by ballot.

Lab Coordinator Part IA: Dr S.A. Scott **Lab Coordinator Part IB:** Dr G McShane; **Lab Coordinator Part IIA:** Dr D Liang; **Part IIA projects:** Dr A White; **Part IIB projects:** Prof A.H. Gee; **Part IIB Coursework Coordinator**: Prof. A Kabla.

v.13 29.10.2024