Lent Term Timetable 2025

Courses begin on Thursday 23 January and end on Wednesday 19 March. 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.

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. 23 Jan 2. 30 Jan 3. 6 Feb 4. 13 Feb 5. 20 Feb 6. 27 Feb 7. 6 Mar 8. 13 Mar	**Thursday**	IA	**LAB briefing:** [1: 9.50-10.10] SCOTT, *Constance Tipper* **P4:** Computing lecture [1] MANCINI, *Constance Tipper* **P2:** Structures [2-5] MCROBIE, *Constance Tipper* **P1:** Mech vibrations [6-8] TALBOT, *Constance Tipper*	**P2:** Materials , SEITA/MARKAKI [1-8], *Constance Tipper*	**LABS** (see rota)			**LABS** (see rota) End time can vary, please see rota			
		IB	**LABS** (see rota) **IDP lecture**: SAPIENZA [1,5] *1* [1] Groups 85-126 [5] Groups 127-168	**Integrated coursework lecture:** [1,5] HAIGH/TALBOT, *1* [1] Groups 1-42 [5] Groups 43-84	**P4:** Thermofluid mechanics [1-5] DAVIES WYKES/SCOTT, *Constance Tipper*	**P1:** Mechanics CICIRELLO [5-8] /HUNT [1-4], *Constance Tipper*	Part II Option talk – MET, [5] *4*	**IDP Project management lecture** [1,5] URMETZER *Constance Tipper* [1] Groups 85-126 [5] Groups 127-168			
		IIA	**IIAL1** **3A3:** Fluid Mechanics II CLARK/JARRETT/SCOTT, *2* **3D2:** Geotechnical Engineering II HAMBLETON/HAIGH, *5* **3G4:** Medical Imaging & 3-D Computer Graphics GEE/TREECE, *3*	**IIAL7** **3A1:** Fluid Mechanics I BABINSKY/LI, *2* **3B6:** Photonic Technology CHENG/PENTY, [1-3, 5-8] *6* **3D8**: Geo-Environmental Engineering AL-TABBAA/ MADABHUSHI, *5*	**IIAL5** **3F2:** Systems & Control SEPULCHRE, [5-8] *1*	**IIAL3** **3A6:** Heat & Mass Transfer ONN, *1* **3B2:** Integrated Digital Electronics AKAN/TANG, [1-4, 6-8] *4* [5] *2* **3G2:** Mathematical Physiology KABLA/LENGYEL, *11*		**IIAL10** **3M1:** Mathematical Methods GE/GIROLAMI/WELLS, *2*	**IIAL8** **3E3**: Modelling Risk GUNGOR, *1* **3E10**: Operations Management for Engineers, ERHUN [2, 5, 7-8], *2* **3E11**: Environmental Sustainability and Business REISCH, *4*	
		IIB/ GRAD	**IIBL8** **4C8:** Vehicle Dynamics COLE/NA, *6* **4G5**: Molecular Modelling CSANYI,*12*	**IIBL11** **4D4:** Construction Engineering BRILAKIS, *4* **4F3:** An Optimisation Based Approach to Control BURGHI/LESTAS, [1-7, 8] *12* **4G9:** Biomedical Engineering BASHFORD/FLEWITT/MAKIN/ SUTCLIFFE, 3,3A,3B [1-8] (see Moodle)	**IIBL2** **4B23:** Optical Fibre Communication SAVORY, *6* **4D6:** Dynamics in Civil Engineering MADABHUSHI/MCROBIE/TALBOT, *5* **4F8**: Image Processing and Image Coding, LASENBY, *2* **4C11:** Data-driven and Learning Based Methods in Mech&Materials, LIU/CICIRELLO, *11*	**IIBM6** **4A4:** Aircraft Stability and Control VERA-MORALES, [1-6], *12*		**IIBL6** **4M23:** Electricity & Environment GOETZ/POLLITT, *3* **4D15**: Water management under climate change BORGOMEO, *5*		**IIBL9** **4E5:** International Business WELCH, [1-4] *5*
1. 24 Jan 2. 31 Jan 3. 7 Feb 4. 14 Feb 5. 21 Feb 6. 28 Feb 7. 7 Mar 8. 14 Mar	**Friday**	IA	**LABS** (see rota)		**P2:** Structures MCROBIE, *Constance Tipper*	**P3:** Analysis of Circuits (AC Power) [1-2] GOETZ, *Constance Tipper* **P3:** [3-5] Electromagnetics JOYCE, *Constance Tipper* **P3**: [6-8] Digital circuits HASAN, *Constance Tipper*		**LABS** (see rota) End time can vary, please see rota			
		IB	**P1:** Mechanics CICIRELLO [5-8] /HUNT [1-4], *Constance Tipper*	**P7:** Probability [1-4] SAVIN, *Constance Tipper* **P7:** Linear algebra [5-8] JARRETT, *Constance Tipper*				**P6:** Fourier transforms/signal & data [1-4] MANCINI, *Constance Tipper* **P6:** Communications [5-8] VENKATARAMANAN, *Constance Tipper*	**P2:** Structures LEES, [1-4] *Constance Tipper* **Data Science Coursework** CANTWELL [6], *Constance Tipper*		
		IIA	**IIAL5** **3C9:** Fracture mechanics of Materials & Structures, DESHPANDE/FLECK, *3* **3F2:** Systems & Control SEPULCHRE/SMITH, *1*	**IIAL7** **3A1:** Fluid Mechanics I BABINSKY/LI, *1* **3B6:** Photonic Technology CHENG/PENTY, [1-3, 5-8] *6* **3D8**: Geo-Environmental Engineering AL-TABBAA/MADABHUSHI, *5*	**LABS**			**LABS**			
		IIB/ GRAD	**IIBL4** **4A10:** Flow Instability, HUNT/MANDRE, *4* **4B24:** Radio Frequency Systems CRISP, 2 **4C5:** Design Case Studies CRILLY/CLARKSON, *6* **4G3:** Computational Neuroscience AHMADIAN/HENNEQUIN/ LENGYEL, *12*	**IIBL5** **4A13:** Combustion & Engines MASSEY/SWAMINATHAN, *2* **4F14:** Computer Systems GEE/KRISTENSSON, *3*	**IIBL7** **4B25**: Embedded Systems for the Internet of Things STANLEY-MARBELL, *11* **4C9:** Continuum Mechanics MCSHANE/WELLS, *12* **4F2:** Robust & Non-Linear Systems & Control FORNI, *10* **4M21:** Software Engineering & Design KRISTENSSON/PUNSKAYA, *3*	**IIBL3** **4D2:** Advanced Structural Design BAKER/MCROBIE, *4* **4I14:** Biosensors and Bioelectronics MALLIARAS/HIGSON, *ChemEng* **4M25:**Advanced Robotics FORNI/GUNES/IIDA, *5* **4M26:** Algorithms and Data Structures KRISTENSSON/TBC, *1*		**IIBL9** **4E12:** Project Management ORAIOPOULOS, *1* **4E5:** International Business WELCH [1-4]. *5*		**IIBL11** **4G9:** Biomedical Engineering BASHFORD/FLEWITT/ MAKIN/SUTCLIFFE, 3,3A,3B [1-8] (see Moodle)	

4E12 Project Management: Number of students limited to 60 selected by ballot.
4G9 Biomedical Engineering: Number of students limited to 40 selected by ballot.

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			9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
1. 27 Jan 2. 3 Feb 3. 10 Feb 4. 17 Feb 5. 24 Feb 6. 3 Mar 7. 10 Mar 8. 17 Mar	**Monday**	IA	**LABS** (see rota)		**P3:** Analysis of circuits [1-2] WILKINSON, *Constance Tipper* **PX:** Engineering applications [3-6] P. LONG ET AL, *Constance Tipper* **P2:** Materials [7-8] MARKAKI, *Constance Tipper*	**P1:** Thermofluid mechanics ATKINS/LONGLEY, *Constance Tipper*	Engineering Drawing: CRILLY [1, 4], *Constance Tipper*	**LABS** (see rota) End time can vary, please see rota		
		IB	**P6:** Communications [6-8] VENKATARAMANAN, *Constance Tipper* **P7:** Probability [1-3] SAVIN, *Constance Tipper*	**P5:** Electrical power [1-4] FLACK, *Constance Tipper* **P5:** Electromagnetic fields & waves [5-8] FLEWITT, *Constance Tipper*	**LABS** (see rota)			**P4:** Thermofluid mechanics [1-5] DAVIES WYKES/SCOTT, *Constance Tipper*	**P2:** Structures LEES, [3] *Constance Tipper*		
		IIA	**IIAL4** **3D7:**Finite Element Methods CIRAK/LIU, *5* **3F8:**Inference HERNANDEZ-LOBATO/TURNER, *1*	**IIAL9** **4M12:**Partial Differential Equations & Variational Methods LI/WELLS, [1-2, 4-8] *4* **4M16:**Nuclear Power Engineering COSGROVE/SHWAGERAUS/ SKELTON,*1*	**IIAL1** **3A3**: Fluid Mechanics II CLARK/JARRETT/SCOTT, *2* **3D2:** Geotechnical Engineering II HAIGH/HAMBLETON, *5* **3G4:** Medical Imaging & 3-D Computer Graphics GEE/TREECE, *3*	**IIAL2** **3B4:**Electric Drive Systems COOMBS/FLACK *4* **3D4**:Structural Analysis & Stability CIRAK/SEFFEN, *5* **3G3:**Introduction to Neuroscience HENNEQUIN/LENGYEL, *6*	IIB Project talk [8] GEE *Constance Tipper*	**IIAL8** **3E3**: Modelling Risk Examples Classes, GUNGOR [5-7] *1* **3E10**: Operations Management for Engineers Examples Classes [4, 7], ERHUN, *2* **3E10**: Operations Management for Engineers [8], ERHUN, *2*		**IIAL6** **3B6**: Photonic Technology, PENTY [4], *5* **IIAL2** **3D4**:Structural Analysis & Stability CIRAK, [5] *5*	**IIBL1** **4M12:**Partial Differential Equations & Variational Methods WELLS, [3] *4*
		IIB/ GRAD	**IIBL5** **4A13:** Combustion & Engines MASSEY/SWAMINATHAN, [1-6, 8] *2* **4F14:** Computer Systems GEE/KRISTENSSON, *3*	**IIBL1** **4M12:**Partial Differential Equations & Variational Methods LI/WELLS, [1-2, 4-8] *4* **4M16:**Nuclear Power Engineering COSGROVE/SHWAGERAUS/ SKELTON,*1*	**IIBL6** **4F7:** Statistical Signal and Network Models CANTWELL/GODSILL *1*	**IIBL7** **4B25:** Embedded Systems for the Internet of Things STANLEY-MARBELL, *11* **4C9:** Continuum Mechanics MCSHANE/WELLS, *12* **4F2:** Robust & Non-Linear Systems & Control FORNI, *10* **4M21:** Software Engineering & Design KRISTENSSON/PUNSKAYA, *3*		**IIBL8** **4I8**: Medical Physics ROBINSON, *Small Lecture Theatre, Ray Dolby Centre, West Camb*	**IIBM6** **4A4**: Aircraft Stability and Control VERA-MORALES, [1-3], *12* **4A4:** Examples classes [5, 8] *12*	**IIBL10** **4M1:**French TUAL, *CLIC* **4M2:**German, BOGDANOVIC, *CLIC*	**IIBL1** **4M12:**Partial Differential Equations & Variational Methods WELLS, [3] *4*
1. 28 Jan 2. 4 Feb 3. 11 Feb 4. 18 Feb 5. 25 Feb 6. 4 Mar 7. 11 Mar 8. 18 Mar	**Tuesday**	IA	**P4:** Mathematical methods [3-7] AHMADIAN, *Constance Tipper* **PX:** IA Design Challenge [1-2, 8] CRILLY, *Constance Tipper*	**P3:** Analysis of Circuits (AC Power) [1-2] GOETZ, *Constance Tipper* **P3:**[3-5] Electromagnetics JOYCE, *Constance Tipper* **P3:** [6-8] Digital circuits HASAN, *Constance Tipper*	**LABS**(see rota)			**LABS** (see rota) End time can vary, please see rota		
		IB	**LABS** (see rota)		**P8:** The Engineer in Business COLERIDGE/LU/POLLITT, *Constance Tipper*	**P2:** Structures LEES, [1-3] *Constance Tipper* **P7:** Linear algebra [5-8] JARRETT, *Constance Tipper*		Part II Option Talk [5], *Online*	Part II Option Talk [5], *Online*		
		IIA	**IIAL5** **3C9:** Fracture mechanics of Materials & Structures [1-7] DESHPANDE/FLECK, *3* **3F2:** Systems & Control SMITH, [1-4], *2*	**IIAL6** **3F4:** Data Transmission GUILLEN I FABREGAS/SAYIR, *2* **3C5**: Dynamics, CICIRELLO [6-8] /HUNT [1-5], *1*	**IIAL3** **3A6:** Heat & Mass Transfer ONN, *1* **3B2:** Integrated Digital Electronics AKAN/TANG, *4* **3G2:** Mathematical Physiology KABLA/LENGYEL, *11*	**IIAL4** **3D7:**Finite Element Methods CIRAK/LIU, *5* **3F8:**Inference HERNANDEZ-LOBATO/TURNER, *1*		**IIAL2** **3B4:**Electric Drive Systems COOMBS/FLACK, *4* **3D4**:Structural Analysis & Stability CIRAK/SEFFEN, [1-3, 5-8] *5* **3G3:**Introduction to Neuroscience HENNEQUIN/LENGYEL, *6*	**IIAL10** **3M1:** Mathematical Methods GE/GIROLAMI/WELLS, *2*	**IIAL6** **3B6**: Photonic Technology, PENTY [2], *5* **IIBL1** **4M12:**Partial Differential Equations & Variational Methods WELLS, [4] *4* **IIAL8** **3E10**: Operations Management for Engineers [3, 5], ERHUN, *2* **3E10**: Operations Management for Engineers Examples Classes [8], ERHUN, *2*	
		IIB/ GRAD	**IIBL5** **4A13:** Combustion & Engines MASSEY, [8] *2* **IIBL8** **4I11:** Adv.Fission & Fusion Systems (student presentations) READ/SHWAGERAUS, [6] *4*	**IIBL8** **4C8:** Vehicle Dynamics COLE/NA, *6* **4G5**: Molecular Modelling CSANYI,*12*	**IIBL2** **4B23:** Optical Fibre Communication SAVORY, *6* **4D6:** Dynamics in Civil Engineering MADABHUSHI/MCROBIE/TALBOT, *5* **4F8:** Image Processing and Image Coding, LASENBY, *2* **4C11:** Data-driven and Learning Based Methods in Mech&Materials, LIU/CICIRELLO, *3*	**IIBL4** **4A10:** Flow Instability, HUNT/MANDRE, *4* **4B24:** Radio Frequency Systems CRISP, *2* **4C5:** Design Case Studies CLARKSON/CRILLY, *6* **4G3:** Computational Neuroscience AHMADIAN/HENNEQUIN/ LENGYEL, *12*		**IIBL8** **4I11:** Adv.Fission & Fusion Systems READ/SHWAGERAUS, *1* **4B27**: The Internet of Everything AKAN, *11*		**IIBL1** **4M12:**Partial Differential Equations & Variational Methods WELLS, [4] *4* **IIBL12** **4E11:** Strategic Management [1-3, 5] ANSARI, *1*	**IIBL11** **4F3:** An Optimisation Based Approach to Control BURGHI, [7] *12*
1. 29 Jan 2. 5 Feb 3. 12 Feb 4. 19 Feb 5. 26 Feb 6. 5 Mar 7. 12 Mar 8. 19 Mar	**Wednesday**	IA	**P3:** Analysis of circuits [1-2] WILKINSON, *Constance Tipper* **P2:** Materials [3-5] SEITA, *Constance Tipper* **P1:** Mechanical vibrations [6-8] TALBOT, *Constance Tipper*	**P1:** Thermofluid mechanics ATKINS/LONGLEY, *Constance Tipper*		**P4:**Mathematical methods [3-6] AHMADIAN, *Constance Tipper* **PX:** IA Design Challenge CRILLY [1-2, 7-8] *Constance Tipper*					
		IB	**LABS** (see rota)		**P5:** Electrical power [1-4] FLACK, *Constance Tipper* **P5:** Electromagnetic fields & waves [5-8] FLEWITT, *Constance Tipper*			**P6:** Fourier transforms/signal & data [1-3] MANCINI, *Constance Tipper*			
		IIA	**IIAL9** **4M12:** Partial Differential Equations & Variational Methods LI/WELLS, [2-8] *4* **4M16:** Nuclear Power Engineering COSGROVE/SHWAGERAUS/ SKELTON, *1*	**IIAL6** **3F4:** Data Transmission GUILLEN I FABREGAS/SAYIR, *2* **3C5**: Dynamics, CICIRELLO [6-8] /HUNT [1-5], *1*	**LABS**			**LABS**		**IIAL5** **3C9:** Fracture mechanics of Materials & Structures [7] DESHPANDE/FLECK, *3*	
		IIB/ GRAD	**IIBL1** **4M12:** Partial Differential Equations & Variational Methods LI/WELLS, [2-8] *4* **4M16:** Nuclear Power Engineering COSGROVE/SHWAGERAUS/ SKELTON, *1*	**IIBL11** **4D4:** Construction Engineering, BRILAKIS, *4* **4F3:** An Optimisation Based Approach to Control BURGHI/LESTAS, *12*	**IIBL6** **4F7:** Statistical Signal and Network Modes CANTWELL/GODSILL, *1*	**IIBL3** **4D2:** Advanced Structural Design BAKER/MCROBIE, *4* **4I14:** Biosensors and Bioelectronics MALLIARAS/HIGSON, *ChemEng* **4M25:**Advanced Robotics FORNI/GUNES/IIDA, *5* **4M26**: Algorithms and Data Structures KRISTENSSON/TBC, *1*		**IIBL8** **4I8:** Medical Physics ROBINSON, *Small Lecture Theatre, Ray Dolby Centre, West Camb*	**IIBL12** **4E11:** Strategic Management ANSARI [1-3, 5], *1*		

v.17 24.2.2025

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