			Grey shadi	ng = to be co	onfirmed
			Studen	t Hours p	er Term
Paper	Course Title	Lecturer(s)	MT	HT	TT
Y1 Coursework & Other Elements	Induction & Tour of the Department	Prof. H.E. Assender, Prof. T.J. Marrow, Ms P.J. Moss & others	3		
Y1 Coursework & Other Elements	Introduction to the Prelims Programme	Prof. T.J. Marrow	1		1
Y1 Coursework & Other Elements	Teaching, Study Skills & Learning Development	Prof. T.J. Marrow	1		
Y1 Coursework & Other Elements	The IOM3 - Benefits of Student Membership	S. Boad, Institute of Materials	1		
Y1 Coursework & Other Elements	Engineering Drawing & CAD Classes	B Hughes (Eng Sci)		6	
Y1 Coursework & Other Elements	Looking to the Future - Career planning	Dr A. Evans (OUCaS)		1	1
Y1 Coursework & Other Elements	Foreign Language (optional) ³	OU Language Centre			1
Y1 Coursework & Other Elements	Industrial Visits (subject to availability of places) ³	Prof. J.R. Yates			
Y1 Coursework & Other Elements	MatSoc Visits & Talks ³				
Y1 Coursework & Other Elements	Part I FHS Y2 Options Briefing	Prof. T.J. Marrow, Ms P.J. Moss			1
Y1 Coursework & Other Elements	Practical Course Meetings	Prof. P.D. Nellist	1	1	1
Y1 Coursework & Other Elements	Workshop on (i) Writing a Full Report on a Practical and (ii) Keeping a Good Laboratory Notebook	Prof. P.D. Nellist	2		
Y1 Coursework & Other Elements	Introduction to Computing	Dr P.J. Warren	3		
Y1 Coursework & Other Elements	Introduction to Errors in Measurement (2 lectures)	Prof. J.M. Smith	2		
Y1 Coursework & Other Elements	Industrial Placements Briefing	Prof. T.J. Marrow		1	
Y1 Coursework & Other Elements	Summer Exchange Risk Assessment and Safety Briefing	Prof. T.J. Marrow			1
Y1 Coursework & Other Elements	Individual Review of Summer Exchange Risk Assessments	Prof. T.J. Marrow			0.25
Y1 Coursework & Other Elements	PC1:Practical Course (58h)	Various staff - see appendix for SDs and DSDs	22	24	12
Y1 Coursework & Other Elements	Computing for Materials Science (MATLAB-based)	Prof. J.R. Yates	6	6	
Y1 Coursework & Other Elements	Crystal model building class + Crystallography Classes	Prof. S. Islam + Dr A.A. Sheader + Dr A. Mostaed	12	9	
	MS1: 40L; Paper Lead = PDN				1
MS1: Physical Foundations of Materials	The Study of Crystalline Materials by Diffraction	Prof. A.A.R. Watt	8		
MS1: Physical Foundations of Materials	Electromagnetic Properties and Devices	Prof. S.C. Speller + Dr C.S. Allen		12	
MS1: Physical Foundations of Materials	Random Processes and Statistical Physics	Prof. P.D. Nellist		8	
MS1: Physical Foundations of Materials	Wave Mechanics, Quantum Theory and Bonding	Prof. R.J. Nicholls + Dr F. Fedele		8	4
1	NS2: 40L; Paper Lead = DEJA				
MS2: Structure and Mechanical Properties of Materials	Elastic Deformation	Prof. A.J. Wilkinson	8		
MS2: Structure and Mechanical Properties of Materials	Structures of Crystalline and Glassy Materials	Prof. M.L. Galano + Prof. S. Islam	8	4	
MS2: Structure and Mechanical Properties of Materials	Defects in Crystals	Prof. M.R. Castell		8	
MS2: Structure and Mechanical Properties of Materials	Mechanical Properties	Prof. D.E.J. Armstrong & Dr A. Kareer			12
N	IS3: 40L; Paper Lead = CRMG				1
MS3: Transforming Materials	Thermodynamics	Dr J. Aspinall	8		
MS3: Transforming Materials	Introduction to Nanomaterials	Prof. N. Grobert	8		8
MS3: Transforming Materials	Microstructure and Processing of Materials I	Prof. K. Marquardt	8		
MS3: Transforming Materials	Electrochemistry	Prof. M. Pasta		8	
MS3: Transforming Materials	Microstructure and Processing of Materials II	Dr. E. Liotti			8
	MS4: 37L; Paper Lead = JRY				
MS4: Mathematics for Materials Science	Ordinary & Partial Differentiation	Dr E. Liberti	7		
MS4: Mathematics for Materials Science	Vectors & Matrices (inc. vector calculus)	Prof. S.C. Benjamin	11		
MS4: Mathematics for Materials Science	Taylor Series and Limits	Dr A.A. Sheader		3	
MS4: Mathematics for Materials Science	Integration + Complex Numbers	Dr K. Dey		9	
MS4: Mathematics for Materials Science	Ordinary Differential Equations	Dr A.A. Sheader		6	

			Grey shading = to be		onfirmed
		•	Studen	t Hours p	er Term
Paper	Course Title	Lecturer(s)	MT	HT	TT
Y2 Coursework & Other Elements	Introduction to the Pt I Materials Programme	Prof. T.J. Marrow	1		
Y2 Coursework & Other Elements	Maths - Partial Differential Equations & Fourier Series + Tensors	Prof. S.C. Benjamin + Prof. P.D. Nellist	12		
Y2 Coursework & Other Elements	Entrepreneurship / Business Plan (Understanding Intellectual Property)	Enterprising Oxford	2		
Y2 Coursework & Other Elements	Entrepreneurship / Business Plan (Workshop on 'Teams')	Dr E. Williams	2		
Y2 Coursework & Other Elements	Entrepreneurship / Business Plan (Workshop on 'Finance' & 'The Business Model Canvas')	Mr S.P. Newbury (Ultima Forma)	2		
Y2 Coursework & Other Elements	Entrepreneurship / Business Plan (Introductory Tutorial on the Business Plan Team Project)	Dr S.M. Wilkinson	3		
Y2 Coursework & Other Elements	Entrepreneurship / Business Plan (lecture workshops)	Dr S.M. Wilkinson		7	
Y2 Coursework & Other Elements	Entrepreneurship / Business Plan (tutorials)	Dr S.M. Wilkinson		4	
Y2 Coursework & Other Elements	Entrepreneurship / Business Plan (case study)	Mr H. Dickinson (Nortal)			2
Y2 Coursework & Other Elements	Presentation Skills Workshop (Business Plan Team Presentations)	твс			1.5
Y2 Coursework & Other Elements	Business Plan Team Presentations	Mr S.P. Newbury (Ultima Forma), Mr H. Dickinson (Nortal) & TBC			4
Y2 Coursework & Other Elements	Introduction to Industrial Visits	Prof. J.R. Yates	1		
Y2 Coursework & Other Elements	Industrial Visits	Prof. J.R. Yates	4	4	4
Y2 Coursework & Other Elements	Industrial Talks	Johnson Matthey + Rolls Royce + Tata Steel	2	2	
Y2 Coursework & Other Elements	MatSoc Visits & Talks ³				
Y2 Coursework & Other Elements	Industrial Placements Briefing	Prof. T.J. Marrow		1	
Y2 Coursework & Other Elements	Summer Exchange Risk Assessment and Safety Briefing	Prof. T.J. Marrow			1
Y2 Coursework & Other Elements	Individual Review of Summer Exchange Risk Assessments	Prof. T.J. Marrow			0.25
Y2 Coursework & Other Elements	Practical Course meetings	Prof. P.D. Nellist	1	1	1
Y2 Coursework & Other Elements	Practical Course (108h)	Various staff - see appendix for SDs and DSDs	36	36	36
	GP1: 38L; Paper Lead = HEA				
GP1: Lifecycle, Processing & Engineering of Materials	Selection & Production of Engineering Materials	Prof. H.E. Assender + Prof. M.L. Galano (5+5)	4		6
GP1: Lifecycle, Processing & Engineering of Materials	Processing for Control of Materials Properties and Performance	Prof. R.C. Reed + Prof. A.J. Wilkinson			16
GP1: Lifecycle, Processing & Engineering of Materials	Materials End-of-Life	Prof. H.E. Assender + Prof. S. Lozano-Perez		12	
	GP2: 40L; Paper Lead = MRC				
GP2: Electronic Properties of Materials	Electronic Structure of Materials	Dr C.E. Patrick	12		
GP2: Electronic Properties of Materials	Semiconductor Materials & Devices	Prof. R.S. Bonilla		10	
GP2: Electronic Properties of Materials	Magnetic Properties of Materials	Prof. G. Mazur			10
GP2: Electronic Properties of Materials	Electrical & Optical Properties of Materials	Dr M. Slota			8
	GP3: 36L; Paper Lead = TJM				
GP3: Mechanical Properties of Materials	Elastic Deformation of Materials	Prof. A. Wilkinson & Dr T. Pirzada	10		
GP3: Mechanical Properties of Materials	Plastic Deformation of Materials	Dr E. Liotti		10	
GP3: Mechanical Properties of Materials	Structural Failure of Materials	Prof. D.E.J. Armstrong & Prof. T.J. Marrow		8	8
	GP4: 40L; Paper Lead = MPM				
GP4: Structure & Thermodynamics of Materials	Statistical Mechanics & Thermal Properties of Materials	Dr A. Poletayev	8		
GP4: Structure & Thermodynamics of Materials	Structural & Compositional Characterisation of Materials	Prof. S. Lozano-Perez + Prof. N. Grobert		8	8
GP4: Structure & Thermodynamics of Materials	Phase Transformations	Prof. C.R.M. Grovenor	16		
Supplementary Subjects & Foreign Languages	History & Philosophy of Science: The Origins of Science	Prof. R. Iliffe & Dr S. Allen	8	8	
Supplementary Subjects & Foreign Languages	Quantum Chemistry	Prof. D.E. Manolopoulos, Prof. S. R. Mackenzie, Prof. J.E. Mc Grady & Dr W. Barford	16	16	
Supplementary Subjects & Foreign Languages	Foreign Language Option	OU Language Centre			

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		•	Studen	t Hours pe	er Term
Paper	Course Title	Lecturer(s)	MT	HT	TT
Y3 Coursework & Other Elements	Briefing for TDP (Full-time MT wks 1,2 plus presentations Fri pm MT wk3)	Prof. K.A.Q. O'Reilly	1		
Y3 Coursework & Other Elements	TDP workshop on Markets & Market Disruptors	Mr S.P. Newbury (Ultima Forma)	1		
Y3 Coursework & Other Elements	TDP Presentations	FHS Examiners & others	4		
Y3 Coursework & Other Elements	Briefing for Characterisation/Modelling Courses	Prof. A.J. Wilkinson & Dr C.E. Patrick	1		
Y3 Coursework & Other Elements	Introduction to Modelling in Materials Science (Taught elements full-time MT wk6; project work in parallel with OP1 lectures/classes MT wks 7,8)	Prof. J.R. Yates + Prof. R. Drautz + Dr E. Demir	56		
Y3 Coursework & Other Elements	Advanced Characterisation of Materials (Full-time HT wks 4,5)	Prof. A.J. Wilkinson, Prof. M.L. Galano, Prof. N. Grobert (includes specified lectures by EL, TJM, PDN, SLP, AJW, SCS & RSW).		56	
Y3 Coursework & Other Elements	Atomistic Modelling (Full-time HT wks 4,5)	Dr C.E. Patrick + Prof. J.R. Yates		56	
Y3 Coursework & Other Elements	Industrial Visits	Prof. J.R. Yates	4	4	
Y3 Coursework & Other Elements	MatSoc Visits & Talks ³				
Y3 Coursework & Other Elements	Part II External Projects	Prof. J.T. Czernuszka	1		
Y3 Coursework & Other Elements	Part II Open Day	Prof. J.T. Czernuszka + HoD		3	
Y3 Coursework & Other Elements	DPhil Poster Competition	Dr A.O. Taylor		2	
Y3 Coursework & Other Elements	Summer Exchange Risk Assessment and Safety Briefing	Prof. T.J. Marrow			1
Y3 Coursework & Other Elements	Individual Review of Summer Exchange Risk Assessments	Prof. T.J. Marrow			0.25
Y3 Coursework & Other Elements	Industrial Placements Briefing	Prof. T.J. Marrow		1	
Y3 Coursework & Other Elements	Super-Collections' Feedback	Various Staff	4		
OP1: Materials Options Lecture Courses; candidates select three from five led during MT wks 3,4,5,7,8 & HT wk1	cture courses (each comprising 12 lectures and 3 tutorial classes). Taught mainly				
OP1 Materials Options 1	Materials & Devices for Optics & Optoelectronics	Prof. A.A.R. Watt	12		
OP1 Materials Options 1	Magnetic and Superconducting Materials	Prof. S.C. Speller + Dr M. Slota	12		
OP1 Materials Options 1	Prediction of Materials Properties	Dr C.E. Patrick	12		
OP1 Materials Options 1	Microstructural Control in Engineering Alloys	Prof. K.A.Q. O'Reilly + Dr E. Liotti	12		
OP1 Materials Options 1	Biomaterials & Natural Materials	Prof. J.T. Czernuszka	12		
OP2: Materials Options Lecture Courses; candidates select three from five led during HT wks 1,2,3,6,7,8 & TT wk1	ture courses (each comprising 12 lectures and 3 tutorial classes). Taught mainly				
OP2 Materials Options 2	Materials for Nuclear Systems	Prof. T.J. Marrow + Prof. D.E.J. Armstrong + Prof. S. Lozano-Perez		12	
OP2 Materials Options 2	Enabling Nanotechnology - From Materials To Devices	Dr N. Farmikidis & Others		12	
OP2 Materials Options 2	Energy Materials	Prof. M. Pasta + Prof. S. Islam + Prof. R.S. Weatherup		12	
OP2 Materials Options 2	Quantum Technology	Prof. J.M. Smith		12	
OP2 Materials Options 2	Advanced Polymers	Dr M. Forghani		12	

			Grey shadi	ng = to be co	onfirmed	
		•	Studen	ident Hours per Term		
Paper	Course Title	Lecturer(s)	MT	HT	TT	
Y4 Other Elements (bold = compulsory for MS)	MS Pt II Induction & Project Management	Prof. J.T. Czernuszka & G. Litchfield (QinetiQ)	7			
Y4 Other Elements (bold = compulsory for MS)	Information Skills. Managing Your References	Dr R. Scanlon (RSL)	2			
Y4 Other Elements (bold = compulsory for MS)	Workshops on Ethics & Sustainability, in the context of Part II	Prof. L. Brimacombe & Dr S. Job (coordinated by Mr S.P. Newbury)	3	6		
Y4 Other Elements (bold = compulsory for MS)	Workshop on Engineering/Scientific Context in respect of Part II Projects	Prof. R.C. Reed	1			
Y4 Other Elements (bold = compulsory for MS)	DPhil Open Day	Dr A.O. Taylor & HoD	2			
Y4 Other Elements (bold = compulsory for MS)	Part II Writing Skills, Plagiarism, Laboratory Notebooks, IPR and Patents	Prof. H. E. Assender + Dr P.J. Warren		3		
Y4 Other Elements (bold = compulsory for MS)	LabVIEW Introduction (Refresher)	Prof. A.A.R. Watt	3			
Y4 Other Elements (bold = compulsory for MS)	Patent Literature	tbc (RSL)	2			
Y4 Other Elements (bold = compulsory for MS)	Presentation Skills: PowerPoint, Modern A/V Technology, PPT for Posters, Practical Tips	Dr A.O. Taylor & D. Baker (OUCS)		6		
Y4 Coursework & Other Elements	DPhil Poster Competition	Dr A.O. Taylor		2		
Y4 Other Elements (bold = compulsory for MS)	MS Part II talks	Prof. J.T. Czernuszka & others			14	
Y4 Other Elements (bold = compulsory for MS)	Careers & Networking Evening with Alumni	Dr A.O. Taylor & others	2			
Y4 Other Elements (bold = compulsory for MS)	Foreign Language ³	OU Language Centre				
Y4 Other Elements (bold = compulsory for MS)	Industrial Visits (subject to availability of places) 3	Prof. J.R. Yates	4	4	4	
Y4 Other Elements (bold = compulsory for MS)	MatSoc Visits & Talks ³					
Y4 Other Elements (bold = compulsory for MS)	The OU Careers Service - Active Job Hunting	Dr A. Evans (OUCaS)	1			

			Grey shadi	ng = to be co	onfirmed
			Studen	t Hours p	er Term
Paper	Course Title	Lecturer(s)	MT	HT	TT
Postgraduate Training (bold = compulsory)	Safety (Compulsory for new students)	DSO	1	1	1
Postgraduate Training	Hydrofluoric Acid Safety	Dr J. Scott (DSO)	1	1	1
Postgraduate Training	Laser Safety	University Safety Office & Dept of Physics	2	1	1
Postgraduate Training	Gas Canister Safety Briefing	Dr J. Scott (DSO)	1	1	1
Postgraduate Training (bold = compulsory)	Induction course for Postgraduate students	Dr A.O. Taylor & others	9		
Postgraduate Training	The IOM3 - Benefits of Student Membership	Dr S. Boad, Institute of Materials	1		
Postgraduate Training	Dept. of Materials Mechanical Workshop - Induction & Safety	Mr L. Chorley & others	1	1 4	
Postgraduate Training (bold = compulsory)	Looking to the Future - What do Employers Seek?	tbc (OUCaS), Dr A.O. Taylor	2		
Postgraduate Training	Optical Microscopy	Prof. P.D. Nellist	2		
Postgraduate Training	Information Skills	Rachel Scanlon (RSL)	2		
Postgraduate Training	Managing your References	tbc (RSL)		2	
Postgraduate Training	Patent Literature	tbc (RSL)	2		
Postgraduate Training	X-ray Diffractometry (Recorded lectures only)	Prof. S.C. Speller (Recording)	2		
Postgraduate Training (bold = compulsory)	Project Management	Dr P.D. Warren (ex NSG) & Dr A.O. Taylor	4		
Postgraduate Training	Presentation Skills: PowerPoint, Modern A/V Technology, PowerPoint for Posters, Practical Tips	Mr D. Baker tbc (IT Services) & Dr A.O. Taylor tbc		6	
Postgraduate Training	Introductory Meeting (coffee & cake) for new PGR and their Department Advisors	Dr A.O. Taylor + All Academic Staff who have a new PGR advisee	0.5		
Postgraduate Training (bold = compulsory)	2nd Year PGR Talks - Heats and Final	Dr A.O. Taylor + All Academic Staff		2	
Postgraduate Training	Writing Skills, Plagiarism, Laboratory Notebooks, IPR & Patents	Prof. H. E. Assender & Dr P.J. Warren		3	
Postgraduate Training	Academic Writing (for overseas students)	Dr M. D'Angeli tbc (OULC)		10	
Postgraduate Training	The OU Careers Service - Active Job Hunting	Dr A. Evans (OUCaS)	1		
Postgraduate Training	Careers & Networking Evening with Alumni	Dr A.O. Taylor & others	2		
Postgraduate Training	Industrial Visits (subject to availability of places)	Dr E. Liotti	4	4	4
Postgraduate Training	Industrial Talks	Johnson Matthey + Rolls Royce + Tata Steel	2	2	
Postgraduate Training	MatSoc Visits & Talks				
Postgraduate Training (bold = compulsory)	DPhil Poster Event	Dr A.O. Taylor		4	
Postgraduate Training	Foreign Language	OU Language Centre			
Postgraduate Training	Preparing an Article for Submission to a Materials Journal (Recording)	Prof. R.I. Todd (Recording)			1
Postgraduate Training	Teaching Skills: Tutoring Maths Classes	Prof. S.C. Benjamin	3		
Postgraduate Training	Teaching Skills: Materials Options Classes (this workshop is run only if required)	Prof. M.L. Galano		3	
Postgraduate Training	Teaching Skills: Tutoring Materials Science	Dr C.E. Patrick	3		
Postgraduate Training (bold = compulsory)	Teaching Skills: Junior Demonstrating	Prof. P.D. Nellist & Mrs D Passmore	3		
Postgraduate Training	Introduction to LabVIEW	Prof. A.A.R. Watt	3		
Postgraduate Training	Owning a Successful DPhil	JCCG	2		1

			Grey shadi	ng = to be co	nfirmed
		•	Studen	t Hours pe	er Term
Paper	Course Title	Lecturer(s)	MT	HT	TT
Postgraduate lecture courses	Foundation Topics for Electron Microscopy	Dr N.P. Young, Dr G.M. Hughes + Prof. P.D. Nellist	8		
Postgraduate lecture courses	Spectroscopy with the (S)TEM	Dr A. Mostaed, Dr R.J. Nicholls & Prof. S. Lozano-Perez		8	
Postgraduate lecture courses	Microscopy & Analysis of Surfaces	Dr C.S. Allen	8		
Postgraduate lecture courses	Imaging & Diffraction in (S)TEM	Dr J.S. Kim + Dr N.P. Young		8	
Postgraduate lecture courses	Scientific Computing (Recorded lectures only)	Prof. N. Trefethen (Mathematical Institute)	12	12	
Postgraduate lecture courses	Atomistic Modelling	Prof. J.R. Yates + Dr C.E. Patrick	25		
Postgraduate lecture courses	Materials & Devices for Optics & Optoelectronics	Prof. A.A.R. Watt	12		
Postgraduate lecture courses	Magnetic and Superconducting Materials	Prof. S.C. Speller + Dr M. Slota	6+6		
Postgraduate lecture courses	Prediction of Materials Properties	Dr C.E. Patrick	12		
Postgraduate lecture courses	Microstructural Control in Engineering Alloys	Prof. K.A.Q. O'Reilly + Dr E. Liotti	12		
Postgraduate lecture courses	Materials for Nuclear Systems	Prof. T.J. Marrow + Prof. D.E.J. Armstrong + Prof. S. Lozano-Perez		4+4+4	
Postgraduate lecture courses	Enabling Nanotechnology - From Materials To Devices	Dr N. Farmikidis & Others		12	
Postgraduate lecture courses	Biomaterials & Natural Materials	Prof. J.T. Czernuszka		12	
Postgraduate lecture courses	Energy Materials	Prof. M. Pasta + Prof. S. Islam + Prof. R.S. Weatherup		4+4+4	
Postgraduate lecture courses	Quantum Technology	Prof. J.M. Smith		12	
Postgraduate lecture courses	Advanced Polymers	Dr M. Forghani		12	

			Grey shadi	ng = to be c	onfirmed	
			Studen	Student Hours per Term		
Paper	Course Title	Lecturer(s)	MT	HT	TT	
Post-Doc Training (Bold = Compulsory)	Safety (Compulsory for new staff)	DSO	1	1	1	
Post-Doc Training	Hydrofluoric Acid Safety	tbc	1	1	1	
Post-Doc Training	Laser Safety	University Safety Office & Dept of Physics	2	1	1	
Post-Doc Training	Gas Canister Safety Briefing	tbc	1	1	1	
Post-Doc Training	The OU Careers Service - Active Job Hunting	Dr A. Evans (OUCaS)	1			
Post-Doc Training	Careers & Networking Evening with Alumni	Dr A.O. Taylor & others	2			
Post-Doc Training	Preparing an Article for Submission to a Materials Journal (Recording)	Prof R.I. Todd (Recording)			1	
Post-Doc Training	Teaching Skills: Tutoring Maths Classes	Prof S.C. Benjamin	3			
Post-Doc Training	Teaching Skills: Materials Options Classes (this workshop is run only if required)	Prof M.L. Galano		3		
Post-Doc Training	Teaching Skills: Tutoring Materials Science	tbc	3			
Post-Doc Training	Teaching Skills: Delivering a UG Lecture Course (this workshop is run only if required)	Prof T.J. Marrow	3			
Post-Doc Training	MatSoc Visits & Talks					
Research Colloquia	Materials Department Colloquia	Various	4	4	2	
Research Colloquia	Materials Modelling Lab Seminars	Various	?	?	?	

			Grey shadi	ng = to be co	onfirmed
			Studen	t Hours pe	er Term
Paper	Course Title	Lecturer(s)	MT	HT	TT
	APPENDIX 1 - PRACTICAL COURSES				
PRACTICAL	SD	DSD			
1P1a: Introduction to IT Tools	PJW	T Ansari	3		
1P1b: Introduction to Optical Microscopy. Ac Lead: KAQOR	KAQOR	SLP	3		
1P2: Introduction toLabVIEW. Ac Lead: AARW	AARW	RSB	6		
1P3: Young's Modulus & Stress Analysis. Ac Lead: TJM (Acta-style write-up, formative only)	MLT	AJW	6		
1P4: Metallography. Ac Lead: AJW	AJW	DEJA	6		
1P6: Thermal Analysis. Ac Lead: KM (Acta-style write-up, summative)	км	KAQOR		6	
1P5: Bubble Raft. Ac Lead: JMS	JMS	SCB		6	
1P7: Electrode Potentials. Ac Lead: MP	Y Sun	MP		6	
1P8: Polymers - Molecular Weight Effects. Ac Lead: NG					
(Acta-style write-up, summative)	NG	JMS		6	
1P9: Energy Levels & Band Gaps. Ac Lead: SI	MSI	JRY			6
(Acta-style write-up, summative)		·			
1P10: Fabrication & Tensile Testing. Ac Lead: KAQOR	KAQOR	RW			6
2P1: Materials Selection. Ac Lead: DEJA (Peer-reviewed Poster 'write-up', formative only)	DEJA	SCS	10		
2P2: Steels. Ac Lead: TJM	TJM	KM	9		
2P3: Extrusion. Ac Lead: MLG					
(Acta-style write-up, summative)	C Barker	MLG	9		
2P4: Casting. Ac Lead: KAQOR	KAQOR	MLG	9		
2P5: Mechanical Properties of Polymers. Ac Lead: HEA	T Barthelay	AARW		9	
2P6: Dislocations & Plasticity. Ac Lead: EL	EL	JTC		9	
2P7: Corrosion. Ac Lead: SLP	C Barker	SLP		9	
(Acta-style write-up, summative)	C Barker	SLP		9	
2P8: Diffusion. Ac Lead: TJM	TJM	CMRG		9	
(Acta-style write-up, summative)					
2P9: X-ray Diffraction Detective. Ac Lead: AK	AIK	RSW			9
2P10: SEM & Fracture. Ac Lead: RIT	RIT	DEJA			9
2P11: TEM. Ac Lead: PDN	NPY	TJM			9
(non-assessed training exercise)	131 1	13141			<u> </u>
2P12: Semiconductor Devices. Ac Lead: RSB (Acta-style write-up, summative)	RSB	AARW			9

			Grey shad	ing = to be c	onfirmed
		•	Stude	nt Hours p	er Term
Paper	Course Title	Lecturer(s)	MT	HT	TT
APPENDIX 2: LEAD RO	OLES IN TEACHING 2024/25				
ROLE	STAFF MEMBER				
Chair of Faculty	HEA				
Chair of DMAC	TJM				
Chair of Tutors' Committee	RSW				
DUGS (Head of UG Teaching)	TJM				
DGS	AOT				
DGS (Admission)	DEJA				
Chair of MGSC (Materials Grad Studies Cttee)	AOT				
Chair of Prelims Moderators	AJW				+
Chair of FHS Examiners	KAQOR				
UG Admissions Coordinator	PDN				
Practical Courses Organiser	PDN				
Part II Organiser	JTC				
Industrial Visits Organiser	JRY				
Supplementary Subjects & Foreign Language Options Organiser	MIG				
Summer Exchanges & Placements Organiser	TJM				+
Industrial Tour Organiser	TJM				+
Crystallography Organiser	MSI				
Computing & Modelling Organiser	MSI				
Maths Organiser	SCB				
MS1 Lead	PDN				
MS2 Lead	DEJA				-
MS3 Lead	CRMG				
MS4 Lead	JRY				
GP1 Lead	HEA				
GP2 Lead	MRC				
GP3 Lead	TJM				
GP4 Lead	SLP				
Entrepreneurship Society Organiser	tbc				
Team Design Projects Organiser	KAQOR				
Characterisation Module Organiser	AJW				
Introduction to Modelling Module Organiser	JRY				
Atomistic Modelling Module Organiser	CEP				
EM Training Organiser (Part II & PGR)	NPY				
Fusion Power CDT - Oxford Materials Coordinator	DEJA				
Materials 4.0 CDT Course Director	EL				
IMAST CDT - Oxford Materials Coordinator	NG				
Superconductors CDT - Oxford Materials Coordinator	SCS				