

OXFORD MATERIALS GRADUATE INDUCTION COURSE

3rd – 4th October 2022

HUME-ROTHERY LECTURE THEATRE (HRLT)

Please note: This in-person event shall be recorded

Monday 3rd October

9.00 – 9.15	Hazel Assender (Head of Department) Welcome to the Department of Materials
9.15 – 9.35	Adrian Taylor (Director of Graduate Studies) Outline of the Induction Programme Overview of the Department's Support Structure for Research Students
9.35 – 9.45	Pete Nellist (Practical Courses Organiser) Gaining Teaching Experience
9.45 – 9.55	Anne Miller (Enterprise Programme Manager, MPLS) Short talk on Enterprise Training provision
9.55 – 10.05	SHORT BREAK
10.05 – 10.15	Chim Chu (Oxford University Innovation) Intellectual Property and Commercialization
10.15 – 10.20	Gurinder Punn (Oxford University Innovation) Consultancy Opportunities for Research Students
10.20 – 10.35	Neil Young (EM Facility Manager) Electron Microscopy Facilities: Access and Training
10.35 – 10.45	Angus Wilkinson (Chair of Equality and Diversity Committee) Information about Equality, Diversity and Inclusion
10.45 – 10.55	Yvonne Chart (Chair of JCCG) Overview of the Materials Joint Consultative Committee for Graduates (JCCG) Explanation of JCCG nomination procedure
10.55 – 11.00	Adrian Taylor (on behalf of MatSoc Representative) Introduction to MatSoc
11.00 – 11.25	BREAK FOR REFRESHMENTS
11.25 – 12.40	Tours of the Department Central Sites in Small Groups
12.40 – 13.30	BREAK
13.30 – 14.00	PHOTOGRAPHS (Hume-Rothery Meeting Room)
14.00 – 17.00	Meeting with your Supervisor Students to be collected from the Hume-Rothery Lecture Theatre at 2pm

Tuesday 4th October

9.00 – 10.00	Adrian Taylor (Director of Graduate Studies) Introduction to the Materials Research Degrees, including the key milestones
10.00 – 10.10	Helena Cotterill (Materials Access & Outreach Manager) Introduction to Access and Outreach
10.10 – 10.20	SHORT BREAK
10.20 – 10.40	Yvonne Chart (Chair of JCCG) Nomination of first-year candidates for the role of JCCG year representative Election of 3 or 4 first-year representatives
10.40 – 11.05	BREAK FOR REFRESHMENTS (PHOTOGRAPHS IF MISSED ON MONDAY) Includes opportunities to meet with members of JCCG and to speak with our Access & Outreach Manager
11.05	Coach to Begbroke departs from outside the Hume-Rothery Building
11.20 – 12.50	Tour of Begbroke Site
12.50	Coach for return to Hume-Rothery Building departs from Begbroke
13.05 – 14.00	BREAK
14.00 – 14.20	IT Services – Introduction to University IT Services (Pamela Stanworth, IT Services)
14.20 – 14.50	Introduction to Materials IT and Audio-visual Services (Paul Warren, IT Manager)
14.50 – 15.00	SHORT BREAK
15.00 – 15.30	Materials Library (Grace Sewell, Materials Librarian)
15.30 – 16.00	Introduction to the University Science Library (Alessandra Vetrugno, Bodleian Subject Librarian)

Monday's Tour of our Central Sites includes:

IT Support Offices, Stores, Library, Admin. Offices, Workshop Facilities, David Cockayne Centre for Electron Microscopy, Teaching Laboratory, Café, Lecture Theatres and Meeting Rooms.

Tuesday's Tour of the Begbroke Site includes:

Nano-characterisation Facilities, Sample Preparation and Electron Microscopy, Workshop, Canteen, Clean Room.

The following talks / workshops form part of the Materials Induction Course for new graduate students and you are strongly advised to attend. **Those in bold are compulsory.** Further details in the [Termly Lecture List](#).

● **Tuesday 11th October, 10.00 – 11.00 SAFETY LECTURE (Diana Passmore & Christina Foldberg-Holdway, Department Safety Officers)**

● Wednesday 19th October, 10.00 – 11.00 INFORMATION SKILLS WORKSHOP (Alessandra Vetrugno)

● Monday 31st October, 12.00 – 12.40
BENEFITS OF MEMBERSHIP OF THE INSTITUTE OF MATERIALS, MINERALS & MINING (Sarah Boad, IOM3)

● **Friday 4th November, 12.00 - 13.00 and 14.00 - 16.00**
PROJECT MANAGEMENT: Dr Paul D Warren - ex NSG (Pilkington Glass) & Adrian Taylor

● **Friday 11th November, 15.00 – 16.30**
LOOKING TO THE FUTURE - WHAT DO EMPLOYERS SEEK?
Adrian Taylor and a Careers Advisor from the OU Careers Service

● **Wednesday 23rd November, 11.00 – 11.30**
INFORMAL INTRODUCTORY MEETING WITH YOUR DEPARTMENT ADVISOR
Refreshments, including coffee, juice, biscuits & cake, provided

● **Monday 14th November, 11.30 – 13.00 repeated on Friday 18th November, 11.30 – 13.00**
WORKSHOP ON JUNIOR DEMONSTRATING: Pete Nellist & Diana Passmore

Michaelmas Term

MECHANICAL WORKSHOP SAFETY TRAINING COURSE

This workshop safety training course is mandatory for anyone who wishes to use our mechanical workshop facilities and is also useful as general skills training and safety awareness – even if you never need to use workshop equipment yourself, you may well be responsible one day for people who do.

The default position is that we recommend all new research students other than those who are engaged in wholly theory or modelling projects to attend a training course during Michaelmas or Hilary Term but, with the permission of your supervisor, you may opt out of this.

IF YOU DO OPT OUT AND SUBSEQUENTLY FIND THAT YOU NEED TO USE THE WORKSHOP, IT WILL BE NO USE AT THIS TIME PLEADING THAT YOU DESPERATELY NEED ACCESS TO THE WORKSHOP FOR YOUR RESEARCH – YOU SHOULD BE AWARE THAT YOU MIGHT HAVE TO WAIT SEVERAL WEEKS BEFORE THE WORKSHOP STAFF RUN THE NEXT TRAINING COURSE.