Mapping of Courses to the Professional Attributes for Membership and Chartered Status
Requirements: M = Mandatory, O = Optional and R = Recommended

Course Title	Requirement	Year	Professional attributes for CChem		
Research Communication Programme					
Thesis Writing Retreat	O	3rd	C1	A4	
Developing and producing your research: A Scientific Approach to Research Communication	O	1st	C1	A4	
Developing and producing your research: Literature Review	M	1st	C1	A4	
Developing and producing your research: Publication	O	Any	C1	A4	
Developing and producing your research: Thesis	M	2nd/3rd	C1	A4	
Developing and producing your research: Grant Application	O	Any	C1	A4	
Developing and producing your research: Understanding the Manuscript Review Process	O	Any	C1	A4	
Developing and producing your research: Critical Thinking for communication*	O	Any	C1	A4	
Perfecting Presentations: Poster Top Tips	O	1st	C1	C2	
Perfecting Presentations: Present your Poster!	M	1st	C1	C2	
Perfecting Presentations: Conferences and Seminars	M	2nd	C1	C2	
Perfecting Presentations: Advanced Presentations	M	3rd	C1	C2	
Research Impact Programme					
Impact & Influence Retreat	O	2nd	C1	C3	C2
Impact in Academia: Building your Research Profile and Vision	O	Any	C3		
Impact in Academia: Understanding UK Higher Education landscape	O	Any	C3		
Impact in Academia: Making an Impact	O	Any	C3		
Impact in Academia: Understanding and Developing Assertiveness	O	Any	C3	C2	C1
Societal Engagement: Public Engagement	O	Any	C1	C2	E
Societal Engagement: Communicating Research in Schools	O	Any	C1	C2	E
Societal Engagement: Evaluating Engagement	O	Any	C1	C2	E
Societal Engagement: Patient and Public Involvement in Research	O	Any	C1	C2	E
Research Computing and Data Science Skills Programme					
Data Science: Basic Statistics	R	Any	A4	A3	
Data Science: Introduction to Sampling & Hypothesis Testing	O	Any	A4	A3	
Data Science: Regression Modelling	R	Any	A4	A3	
Data Science: Introduction to R Programming	O	Any	A4	A3	
Data Science: Introduction to Statistics Using SPSS.	O	Any	A4	A3	
Data Science: Data processing with Python pandas*	O	Any	A4	A3	
Data Science: Data exploration and visualisation*	O	Any	A4	A3	
Research Computing: The Linux Command Line for Scientific Computing	O	Any	A3	A2	
Research Computing: Introduction to HPC at Imperial	O	Any	A3	A2	
Research Computing: Introduction to LaTeX	R	Any	A3	A2	
Research Computing: Writing Theses in LaTeX	O	Any	A3	A2	
Research Computing: Introduction to MATLAB*	O	Any	A3	A2	
Research Computing: Introduction to Python*	O	Any	A3	A2	
Professional Effectiveness					
Teams & Communication Retreat	O	1st	B3	C2	C1
Maximising your Management Skills: Becoming an Effective Researcher	M	1st	B2		
Maximising Your Management Skills: Time Management for your Doctorate	M	1st	B2		
Maximising Your Management Skills: Putting Project Management into Action	M	1st	B2		
Maximising Your Management Skills: Planning & Preparing for your Thesis & Viva	O	Any	B2		
Understanding Yourself and Others: Introduction to MBTI	O	Any	B3	C1	C3
Understanding Yourself and Others: Introduction to the Clifton Strengths Finder	O	Any	B3	C1	C3
Understanding Yourself and Others: Enhancing Wellbeing for Doctoral Researchers	M	2nd	B1	B3	
Understanding Yourself and Others: Academic Resilience	O	Any	B1	B3	
Understanding Yourself and Others: Enhancing your Leadership Skills	M	2nd/3rd	C3	C2	C1
Professional Progression					
Finish Up Move On + (FUMO)	M	3rd	A3		
Progression for your PhD and beyond: Networking for Progressing Your PhD	M	2nd/3rd	C3	C2	
Progression for your PhD and beyond: Negotiation for Your Doctorate and Beyond	O	Any	C3	C2	
Progression for your PhD and beyond: Maintaining your Motivation and Building Independence	M	2nd	B2	C3	
Progression for your PhD and beyond: Thinking about doing a postdoc	O	2nd	A3		
Progression for your PhD and beyond: Ask the Doctor: your Chance to Chat with a Doctoral Graduate at Work	O	2nd	A3		
Careers: An Introduction to Career Planning for 1st Year PhDs: Business, Engineering & Physical Sciences	M[1]	1st	A3		
Careers: An Introduction to Career Planning for 1st Year PhDs: Life Sciences & Medicine	M[1]	1st	A3		
Careers: Effective CVs and Applications	O	Any	A3		
Careers: Job Search With a Difference	O	Any	A3		
Careers: Preparing for Interviews	O	Any	A3		
Introduction to Business Programme					
Introduction to Business: Management Accounting	O	Any	E	B2	C3
Introduction to Business: Business Strategy	O	Any	E	C2	C3
Introduction to Business: The Entrepreneurial Path	O	Any	E	C2	C3
Introduction to Business: Organisational Behaviour	O	Any	E	C2	C3
Introduction to Business: Contemporary Marketing	O	Any	E	C2	C3
Industry & Enterprise Programme					
Imperial Grand Challenges Retreats					
Industry & Enterprise: Enterprising Skills and Entrepreneurial Attributes	O	Any	C3	E	
Industry & Enterprise: Idea Generation: Why Didn't I Think of That?	O	Any	C3	E	
Industry & Enterprise: Generating a Business Model Canvas	O	Any	C3	E	
Industry & Enterprise: Building an Enterprising Team	O	Any	C3	E	
Industry & Enterprise: Pitching to Industry	O	Any	C3	E	
Industry & Enterprise: Developing an Entrepreneurial Mindset	O	Any	C3	E	

GTA programme					
Teaching: Introduction to Learning and Teaching	O	Any	C2	E	
Teaching: Introduction to Assessment and Feedback for Learning	O	Any	C2	E	
Teaching: Microteaching	O	Any	C2	E	
Teaching: Applying for Associate Fellowship (AFHEA)	O	Any	C2	E	
Teaching: Introduction to Teaching with Digital Technologies	O	Any	C2	E	
Teaching: Supporting Active Learning in Labs	O	Any	C2	E	
Teaching: Facilitating Learning in Small Groups	O	Any	C2	E	
Teaching: Performative Aspects of Teaching	O	Any	C2	E	
Teaching: Introduction to Pedagogic Research	O	Any	C2	E	
Teaching: Inclusive Learning and Teaching	O	Any	C2	E	
Teaching: GTA Retreat	O	Any	C2	E	
Research Integrity Programme					
Ensuring Integrity: Plagiarism Awareness (PhD requirement)	M	1st	B1	A3	A2
Ensuring Integrity: Intellectual Property (Online course)	O	Any	B1	A3	A2
Ensuring Integrity: Copyright for Researchers (Online course)	M	1st	B1	A3	A2
Ensuring Integrity: Introduction to making your thesis open access	O	Any	B1	A3	A2
Ensuring Integrity: Science, Research and Integrity	M	1st	B1	A3	A2
Information Landscape: Information Retrieval (face-to-face or Webinar)	O	Any	B1	A2	
Information Landscape: EndNote	O	Any	B1	A2	
Information Landscape: Introducing the Web of Science Database	O	Any	B1	A2	
Information Landscape: Keeping Your Research Up to Date	M	Any	B1	A2	
Webinar: Information Landscape: Research Data Management Plans	O	Any	B1	A2	
Information Landscape: Data Management	M	2nd	B1	A2	
Webinar: Information Landscape: Research Data Management Plans	O	Any	B1	A2	
Introduction to Philosophy - Knowledge, Truth and Science?	O	Any	B1	A2	
PGREP Training					
Negotiation skills for Postgraduate Representatives	M[2]	Any	C3	C2	
Chairing Meetings for Postgraduate Representatives	M[2]	Any	C3	C2	
Understanding and Developing Assertiveness for Postgraduate Representatives	M[2]	Any	C3	C2	
Understanding the UK Higher Education Landscape for Postgraduate Representatives	M[2]	Any	C3	E	
Postgraduate Well-being: Help your Peers	M[2]	Any	D		
Local Safety Courses and Departmental Requirements	M	1st	D		

*NB. New workshop or Webinar. M[1] Attendance at one of these as appropriate to your discipline.

M[2] These workshop are tailored for Student Reps so are available to Reps only