**Core skills for graduate students**

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| **Core and discrete skills** | **Standard** | **Yes/ No / Partly / Other notes**  **Is this a current development need?** | **Action ( What? By when?)** |
| Writing   * Referencing * Grammar, punctuation and spelling * Structure * Clarity and narrative flow * Argument and critical analysis | 1. Able to write a thesis to a high standard  2. Coherent, purposeful, structured, critical writing  3. (In later years) Able to write to the standard of lead author on journal article / funding application |  |  |
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| Research Ethics and Integrity | Able to design, carry out, and report on research to meet the ethical and integrity standards of your discipline(s) |  |  |
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| Owning a Successful DPhil / Managing your Supervisor   * Independence * Confidence * Assertiveness * Responsibility * Communication * Commitment * Time management * Resilience | Actively taking responsibility for the success of your DPhil |  |  |
| **Core and discrete skills** | **Standard** | **Yes/ No / Partly / Other notes**  **Is this a current development need?** | **Action (What? By when?)** |
| Presentation skills   * Understanding your own presentational style * Planning, selecting and structuring content * Creating AV materials * Delivery – body language, tone of voice, audience engagement | Able to communicate scientific ideas effectively within your discipline and engage with questions in a variety of contexts. |  |  |
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| Managing your DPhil Project   * Basic project management skills | Able to devise and maintain a comprehensive and up to date plan for completing your DPhil on time |  |  |

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| **Core and related discrete skills** | **Standard** | **Yes / No / Partly /Other notes**  **Is this a current development need?** | **Action (What? By when?)** |
| Completing your DPhil / Writing your Thesis and  Viva Preparation | Able to complete a D.Phil that meets the requirements of the University’s examinations procedures  (See guidelines for examiners: <https://www.mpls.ox.ac.uk/study/additionalinformation/examinations-for-higher-degrees> and  <https://www.ox.ac.uk/students/academic/guidance/graduate/progression?wssl=1>  Understand the formal requirements and purpose of the viva  Understand the formal processes and possible outcomes  Able to employ strategies to prepare effectively |  |  |

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| **Core and related discrete skills** | **Standard** | **Yes / No / Partly /Other notes**  **Is this a current development need?** | **Action (What? By when?)** |
| Career development   * Taking ownership and responsibility * Assessment of skills and experience * Presenting self effectively through CV and other means * Awareness of career landscape * Networking and collaborating | 1. Have an awareness of the need to consider careers early in the DPhil  2. Think and plan for the career at appropriate times during the DPhil |  |  |
| Additional Career skills  For example teaching, internship, public engagement, enterprise.  These should be added as appropriate throughout your DPhil |  |  |  |

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| **Core and related discrete skills** | **Standard** | **Yes / No / Partly /Other notes**  **Is this a current development need?** | **Action (What? By when?)** |
| Research Basics  Discrete skills will be appropriate to and defined by your discipline and department. Examples include:   * Keeping lab books * Finance – eg for field work * Researcher data storage and management * Technical skills * Understanding the importance of doing reproducible / repeatable research * How to make your research useful * The scientific method * Good laboratory practice * Lab safety * Basic Statistics * Statistical analysis * Programming * Health and Safety | You will have the essential skills and training you need to be able to make timely progress in your discipline and department |  |  |

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| **Additional discipline specific skills, and those related to individual needs / aspirations** | **Standard** | **Yes / No / Partly /Other notes**  **Is this a current development need?** | **Action (What? By when?)** |
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**Additional skills to be added by student and supervisor**

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