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| Framework          | Project Framework  |
| Responsible Person | Dr Helal Ahmed   |
| Year               | 2017-18  |
| Rationale          | <p><b>Drivers behind this framework, relevant QAA, UKGOC, Research Councils, industry,</b></p> <p>The industrial benefit of being able to manage projects has a significant contribution to the UK's economy and innovation [1]</p> <p>According to the expectations of postgraduate training from the Research Council "Students should be actively involved in managing and directing their research project and training, taking advice from their supervisor" [2].</p> <p>Imperial College has many national and international research collaborations which are supported by the Project Management Office [3]. As part of the expectations of PGR students regarding project management, they are expected to display initiative, provide regular reports, and understand their funding [4]. Also, one of the expected attributes of graduates is to become independent learners with high self-efficacy [5] which reinforces the importance of postgraduate students managing their own research projects and accomplishing tasks to a high standard.</p> |
| Courses            | <p><b><u>Explicitly</u></b></p> <p><b>Management Skills [6]</b></p> <p>Becoming an Effective Researcher</p> <p>Time Management and Strategies for your PhD</p> <p>Becoming an Effective Researcher</p> <p>Put Project Management in Action</p> <p>Preparing for the Thesis and Viva</p> <p><b><u>Implicitly</u></b></p> <p><b>Ensuring Integrity [7]</b></p> <p>Intellectual Property</p> <p>Science, Research and Integrity</p> <p>Research Skills – Social Sciences &amp; Medicine: Research Design for Social Sciences and Medicine [8]</p> <p><b>Communicating Science to a Wider Audience [9]</b></p> <p>Public Engagement</p> <p>Communicating Research in Schools</p> <p>Generating a Business Model and Plan [10]</p>  |

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| Collaborators | Research Office, Outreach Office   |
| References    | <p>[1] Industrial Benefit of Project Management by Dr Malcolm Wheatley<br/> <a href="https://www.projectsmart.co.uk/pdf/the-importance-of-project-management.pdf">https://www.projectsmart.co.uk/pdf/the-importance-of-project-management.pdf</a><br/> Accessed 11/07/17</p> <p>[2] Statement of Expectations for Postgraduate Training<br/> <a href="http://www.rcuk.ac.uk/documents/skills/statementofexpectation-pdf/">http://www.rcuk.ac.uk/documents/skills/statementofexpectation-pdf/</a><br/> Accessed 11/07/17</p> <p>[3] PMO expectations:<br/> <a href="http://www.imperial.ac.uk/programme-management-office/">http://www.imperial.ac.uk/programme-management-office/</a><br/> PGR expectations: Accessed 11/07/17</p> <p>[4] <a href="https://www.imperial.ac.uk/students/success-guide/pgr/effective-research/expectations-of-students/">https://www.imperial.ac.uk/students/success-guide/pgr/effective-research/expectations-of-students/</a> Accessed 11/07/17</p> <p>[5] Graduate Attributes<br/> <a href="http://www.imperial.ac.uk/learning-and-teaching-strategy/graduates/">http://www.imperial.ac.uk/learning-and-teaching-strategy/graduates/</a> Accessed 11/07/17</p> <p>[6] Management Skills<br/> <a href="http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/managementskills/">http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/managementskills/</a> Accessed 11/07/17</p> <p>[7] Ensuring Integrity<br/> <a href="http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/integrity/">http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/integrity/</a> Accessed 11/07/17</p> <p>[8] Research Skills - Social Sciences and Medicine:<br/> <a href="http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/researchskillsmlspd/">http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/researchskillsmlspd/</a> Accessed 11/07/17</p> <p>[9] Communicating Science to a Wider Audience<br/> <a href="http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/communicating/">http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/communicating/</a></p> <p>[10] Generating a Business Model and Plan<br/> <a href="http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/enterprise/">http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/shortcourses/enterprise/</a> Accessed 11/07/17</p> |