# Science and Engineering Faculty

# HDR RESEARCH PROPOSAL GUIDE

**TO BE COMPLETED IN CONSULTATION WITH PROPOSED PRINCIPAL SUPERVISOR**

***NOTE: The Research Proposal should be 2 to 3 pages in length***

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| **Applicant’s name** |  |
| **QUT Application ID** |  |
| **Date** |  |
| **Degree** |  |
| **School** |  |
| **Principal supervisor’s name** |  |

1. **Research Project title:**

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| Provide a clear and brief description of your proposed research project. This is the working / draft title for the project. |
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1. **Brief overview of project:**

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| Provide a brief overview of your project. This should include the reason for undertaking this research and the importance of the topic |
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1. **Project details:**

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| In this section outline:* The objectives of the project: (What will be investigated, analysed or demonstrated)
* Project Significance: (Identify the gap in current knowledge to be addressed in the project)
* Project Alignment: (How your research aligns with SEF / School research strategic goals)
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1. **Proposed methods:**

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| Describe the following in this section:* Approach / methodology
* Experimental Design and Investigation: (Include details on equipment you require for this project? Is it available at QUT, or other accessible location?)
* Data Collection and Validation: (Include details on access to any specialist software or other facilities that are NOT currently available at QUT)
* If the project requires access to external sites what arrangements have been made for this?
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1. **Industry Engagement:**

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| Provide details of any potential industry engagement |
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1. **Approvals and Permits**

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| Will this project require any of the following approvals, controls or permits?* Ethics approvals (i.e., utilising Human participants or Animal subjects, including cadaveric materials)
* Biosafety (e.g., gene technology, high-risk biologicals)
* Export controls (e.g., items on the defence and strategic goods list, export controlled technologies)
* Clinical trials or medical devices

If so, provide details (see <https://www.qut.edu.au/research/why-qut/ethics-and-integrity>) |
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1. **References:**

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| List of key references relevant to the research |
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1. **Research Project Timeline:**

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| Provide a draft plan of the stages of your research for each year of your candidature. Edit the table below as appropriate (3 years for IF49 PhD, or 1.5 years for IF80 MPhil). |
| **Timeframe** | **Research activities** |
| 0-3 months | *Project design, contextualisation, commence literature review, approvals* |
| 3-12 months | *Complete literature review, commence data collection / experiments for objective 1* |
| 12-18 months | *Etc.* |
| 18-24 months |  |
| 24-30 months |  |
| 30-36 months |  |