ITEE COURSEWORK THESIS

→ Why?
  → Develop research or problem solving skills
  → Involves the specification, development and evaluation of an individually assessed research project on a specific topic or problem within the student’s program field.

→ Depending on your program and thesis scope:
  → **Undergraduate**: REIT4841, METR4911, REIT4881* (S1 start)
  → **Undergraduate**: ENGG4812, METR4912, REIT4882* (S2 start)
  → **Masters**: ENGG7813, ENGG7817*, COMP7811, COMP7861+, COMP7881*, DECO7861+ (S1 start)
  → **Masters**: ENGG7814, ENGG7818*, COMP7812, COMP7862+, COMP7882*, DECO7862+ (S2 start)
  → **(One-Semester)**: ENGG4805, COMP7840, COMP7860+, COMP7880*, DECO7860+, ENGG7802, ENGG7806*

+ = 6 units, * = 8 units, blue = Sem 1 start
→ Course Coordinator
    Dr Konstanty Bialkowski
    Office: 78-615 (GP South)
    Email: ksb@itee.uq.edu.au

→ Lecturer - Research Methods
    Naman Jain Email: n.jain@uq.edu.au

→ Supervisors (and Tutor)
    → Academic supervisor for your project
    → Meet regularly with students
    → Over 50 academics offering topics
    → Will mark the first half of the assessment

→ Examiners
    → Will mark the second half of the assessment
  → All announcements, marks will be displayed on the website
  → NOTE: this site is for the full duration of your thesis (i.e. 2 semesters).
  → Please check the website and email regularly.
    (NOTE: email is your UQ email).

  → Information on thesis topic selection, assessment items, WHS, and links to the project database.
  → Each assessment marking criteria is found here.
# Assessment

<table>
<thead>
<tr>
<th>Assessment Item</th>
<th>% (UG)</th>
<th>% (PG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annotated Bibliography *</td>
<td>-</td>
<td>P/F</td>
</tr>
<tr>
<td>Proposal Draft +</td>
<td>P/F</td>
<td>P/F</td>
</tr>
<tr>
<td>Project Proposal</td>
<td>(10%)</td>
<td>(10%)</td>
</tr>
<tr>
<td>Progress Seminar</td>
<td>(15%)</td>
<td>(10%)</td>
</tr>
<tr>
<td>Seminar Participation</td>
<td>P/F</td>
<td>P/F</td>
</tr>
<tr>
<td>Conference Paper</td>
<td>-</td>
<td>(10%)</td>
</tr>
<tr>
<td>Demonstration</td>
<td>(25%)</td>
<td>(20%)</td>
</tr>
<tr>
<td>Thesis</td>
<td>(50%)</td>
<td>(50%)</td>
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</tbody>
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* = 1 sem PG only, + = 2 semester
## ASSESSMENT TIMETABLE - YEAR-LONG

<table>
<thead>
<tr>
<th>Assessment Item</th>
<th>(UG)</th>
<th>% (PG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Integrity Tutorial</td>
<td>S1/W4</td>
<td>S1/W4</td>
</tr>
<tr>
<td>Proposal Draft</td>
<td>S1/W5</td>
<td>S1/W5</td>
</tr>
<tr>
<td>Project Proposal</td>
<td>S1/W9</td>
<td>S1/W9</td>
</tr>
<tr>
<td>Progress Seminar</td>
<td>S1/W11</td>
<td>S1/W11</td>
</tr>
<tr>
<td>Conference Paper</td>
<td>-</td>
<td>S2/W11</td>
</tr>
<tr>
<td>Demonstration</td>
<td>S2/W12</td>
<td>S2/W12</td>
</tr>
<tr>
<td>Thesis</td>
<td>S2/W14</td>
<td>S2/W14</td>
</tr>
<tr>
<td>Assessment Item</td>
<td>% (Undergraduate)</td>
<td>% (Masters)</td>
</tr>
<tr>
<td>------------------------</td>
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</tr>
<tr>
<td>Online Integrity Tutorial</td>
<td>W3</td>
<td>W3</td>
</tr>
<tr>
<td><em>Annotated Bibliography</em></td>
<td>-</td>
<td>W3</td>
</tr>
<tr>
<td>Project Proposal</td>
<td>W4</td>
<td>W4</td>
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<tr>
<td>Progress Seminar</td>
<td>W7</td>
<td>W7</td>
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<tr>
<td><em>Conference Paper</em></td>
<td>-</td>
<td>W11</td>
</tr>
<tr>
<td>Demonstration</td>
<td>W12</td>
<td>W12</td>
</tr>
<tr>
<td>Thesis</td>
<td>W14</td>
<td>W14</td>
</tr>
</tbody>
</table>
→ Due in Week 9 (year-long), or Week 4 (one-semester)
→ Proposal important sections:
  → Defines thesis topic CLEARLY,
  → Relevant Background Material,
  → Impact of previous work on the current project (literature review),
  → State the purpose, aims, coverage and relevance of the project (motivation),
  → Project Plan for completion,
  → Appropriate bibliography,
  → Satisfactory OHS / risk assessment
Due in Week 11 (year-long), or Week W7 (one-semester)

Seminar important sections:
- Many parts similar to the Proposal (Motivation, Background, Literature review)
- However, additional should include the progress that since the submission of the proposal.
- Also, the plan should be updated to include the experience that is gained so far.
- Seminars are organised in 20 min time slots, usually 15-18 min for the presentation, and then questions.
- NOTE: you will be presenting to your supervisor, as well as your colleagues from your cohort.
→ Due in Week S2,11 (year-long), or Week 12 (one-semester)
→ Demonstration important sections:
  → Verbally and visually present the results of your work
  → If have HW or SW, should demonstrate this live
  → Poster should be used to support the presentation
→ Examined by the examiner.
→ Due in S2, Exam Week (year-long), or Exam week (one-semester)
→ Thesis important sections:
  → Reports the main contributions of the project
  → Facilitate the examiner to evaluate the project
  → Include: problems, goals of the project, approach taken and major decisions
  → Evaluate how the goals have been achieved, and the importance and context of those achievements
→ The thesis, like other parts should be done under the guidance of your supervisor. i.e. submit drafts.
NEXT STEPS: SEARCHING FOR A TOPIC IS CRITICAL

1. Understanding your Interests
   Consider your skills, experience and knowledge as well as what you want to get out of a thesis project.

2. Shortlist projects/supervisor
   Use the project DB, your past lecturers and ITEE academic's research interests.

3. Contacting supervisors
   Contact supervisors from your shortlisting. Express interest via Email, then meet/discuss, and then Sign up.

4. Aims/Motivation
   Using the project brief read, understand and critique relevant literature

5. Literature Review
   Using your aims, read, understand and critique relevant literature

Project Proposal
→ Enrol in your thesis course (ASAP)
→ Find a project/supervisor
  → **Contact potential supervisors** to discuss topics that interest you, or to propose your own topic
  → After coming to an agreement, get them to **allocate you** to your project in the Project Database
NEXT STEPS: EMAILING POTENTIAL SUPERVISORS

Template to contact academic via email

Dear <insert supervisor name>

I wish to indicate my interest in a thesis project you have advertised.

Student Name:

Student Number:

Thesis Course Code:

Student Program and Plan:

Project Title:

Why I am a good fit for the project (short paragraph):

Thank you for considering the above information and I look forward to hearing from you in the near future.

<insert your name>

Please cc – ITEE Thesis Enquiries when you send an email to the prospective supervisor.
All topics are individual, and assessment items are the same.

→ Some topics have multiple offerings, (i.e. super projects).
→ These are broad thesis topics with different aspects that can be taken by many students at the same time.

You should aim to have a thesis project as soon as possible.

→ Many students have a project before the semester begins.
→ For one-semester students, you would already have a topic as a requirement of getting permission to enrol.
   → NOTE: first assessment in W4 (Proposal), additionally Annotated Bibliography in W3 (Masters Students).
→ For year-long students, the research methods lectures starting in W2 will assume that you have a topic.
   → NOTE: first assessment item in W5 (Proposal Draft)
→ Without a topic, it is impossible to get assessed in this course.
Research Methods content (W1-W7) is designed to be a companion to your thesis project.

These will be on Thursday 16:00 to 18:00 in 50-T203 (Hawken Building).

Thesis Q/A