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**: ENGG4811, METR4900, COMP6801*, COMP6803 (S1 start)
    → **Undergraduate**: ENGG4802, METR4901, COMP6802*, COMP6804 (S2 start)
    → **Masters**: ENGG7803, ENGG7807*, COMP7801, COMP7861+, COMP7881*, DECO7861+ (S1 start)
    → **Masters**: ENGG7804, ENGG7808*, COMP7802, COMP7862+, COMP7882*, DECO7862+ (S2 start)
    → **Masters (One-Semester)**: COMP7840, COMP7860+, COMP7880*, DECO7860+, ENGG7802, ENGG7806*

+ = 6 units, * = 8 units
COURSE STAFF

→ Course Coordinator
   Dr Konstanty Bialkowski
   Office: 78-615 (GP South)
   Email: ksb@itee.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
- Please check the website and email regularly.
  (NOTE: email is your UQ email).

Course website - Dashboard -
- 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>% (Undergraduate)</th>
<th>% (Masters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annotated Bibliography</td>
<td>-</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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# ASSESSMENT TIMETABLE - YEAR-LONG

<table>
<thead>
<tr>
<th>Assessment Item</th>
<th>% (Undergraduate)</th>
<th>% (Masters)</th>
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</thead>
<tbody>
<tr>
<td>Online Integrity Tutorial</td>
<td>S1/W4</td>
<td>S1/W4</td>
</tr>
<tr>
<td>Annotated Bibliography</td>
<td>-</td>
<td>S1/W4</td>
</tr>
<tr>
<td>Project Proposal</td>
<td>S1/W5</td>
<td>S1/W5</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>
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<tr>
<td>Online Integrity Tutorial</td>
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<tr>
<td>Project Proposal</td>
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<tr>
<td>Progress Seminar</td>
<td>W7</td>
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<tr>
<td>Conference Paper</td>
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<td>W11</td>
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<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 5 (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.
THESIS - DETAILS

→ 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

→ 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
TOPIC SELECTION

All thesis topics are individual, and assessment items are the same.

→ Some topics have multiple offerings, specifically - super thesis 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.
→ You need time to complete your project proposal, which is due in Week 5.
→ Without a topic, it is impossible to get assessed in this course.
Engineering Technical Support Group
50-S309
What we provide

• Day to day technical support for all ITEE labs
• Control of swipe access to teaching and thesis labs
• Monitoring and policing of OH&S in labs
• One stop shop for all your electronic parts
• Soldering tutorials for both surface mount and through hole
• 5 bookable surface mount soldering stations
• PCB manufacturing via Pinecone (during semester time)
• Loan of electronic equipment
• Years of experience - we’re here to help