x They take the form of a written report, which presents the findings of that research.

## WHY WRITE AN HONOURS RESEARCH THESIS?

## x Satisfy your intellectual curiosity

This is the most compelling reason to write a research thesis. You have studied courses during your degree that perhaps really piqued your interest. Now's your chance to follow your passions, explore further, and contribute some original ideas and research in your field.

Х

#### ASSESSMENT - KEY DATES FOR YOUR DIARY

**Research Thesis A:** covers the planning/preparing and completion of the initial work on the project, including undertaking a comprehensive literature review related to their specific area of research.

**Research Thesis B:** continue to progress the research and commence the writing of methodology and results chapters of the thesis.

Research Thesis C: Thesis C complete any outstanding lab/field/5 0 Td[n(do)-12.2 (at)-1.1 to resul (c)-8 (h)][J0 Tny r (di urd( )][J2(p(t)0.5 (i)t)-1.1 (muTc.1 (ur)-6.4 Tc.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ur)-6.4 Tc.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ur)-6.4 Tc.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ur)-6.4 Tc.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ur)-6.4 Tc.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ur)-6.4 Tc.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ur)-6.4 Tc.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8.9 ( 34 0 -4637 0 -40.1 (ubny)-8 ( m)- )0.6 (i)-8 (i)-

## HONOURS RESEARCH THESIS A COURSE PROGRAM

| Week | Milestones                         | Suggested Activities                 | Assessment/Workshops      |
|------|------------------------------------|--------------------------------------|---------------------------|
|      |                                    |                                      |                           |
|      |                                    |                                      | Orientation Session + Q&A |
| 1    | Confirm Thesis Topic and Enrolment | Attend Lunchtime Orientation Session |                           |

| 0 | Expand on literature review and prepare draft project skeleton |  |
|---|--|--|
| 9 | Consult on your proposed Research Methodology with supervisor  |  |

Submit Component A2 – more detailed, revised and improved Introduction (Statement of Problem) & Literature Review.

## HONOURS RESEARCH THESIS B COURSE PROGRAM

| Week | Milestones   | Suggested Activities                                  | Assessment/Workshops |
|------|--|---|----------------------|
| 1    | Review and discuss of<br>Component A2 feedback<br>from supervisor(s) | Undertake thesis research with Supervisor(s) guidance |                      |

Undertake thesis research with Supervisor(s) guidance

2

#### HONOURS RESEARCH THESIS C COURSE PROGRAM

# Appendix A: Engineers Australia (EA) Competencies

Stage 1 Competencies for Professional Engineers

|  | Program Intended Learning Outcomes   |
|--|--|
|  | PE1.1 Comprehensive, theory-based understanding of underpinning fundamentals |

PE1: Knowledge and Skill Base