

Week 3 pre-class work: Engineering Disciplines - Your Learning Goals

Learning outcome: To develop clarity on your engineering disciplines of interest, and the skills that you expect these disciplines might need. Self-awareness of what skills you already have and can contribute, and planning ahead of what skills you would like to learn this semester and beyond.

Activity Summary: Students are to take notes on this worksheet either on paper or electronically by editing the PDF, as these notes will help you prepare for Assessment Task 1: Peer Assessment of Individual Learning Goals, which will be conducted during your Week 3 tutorial class. Reflect on this work and attach these notes to your online reflection journal entry for this week too.

1. Your engineering discipline/s of interest:

As part of the Week 2 pre-class task readings, you should have written down a list of engineering disciplines that interest you, this list can be as long or as short as you like! Why are you interested in these disciplines - motivators, role models, experiences? Bring out your notes now for the rest of this exercise.

2. Skills needed:

List the skills that you expect that your engineering disciplines of interest might need - only include up to 2 disciplines or just talk about one if you're only interested in one engineering discipline.

In the Week 2 pre-class task you should have read about what the textbook says about engineering skills, and we also discussed skills in the Week 1 lecture. Now think as broadly as you can beyond what the textbook and lecture said about the types of skills that might apply!

Engineering discipline/s	Why?	Skills needed

4. Goal skills:

Write down the list of skills that you would like to learn this semester and beyond. Prioritise these skills in order of which you'd like to learn first or think are the most important on each scale out of 1 → 10 (1: critical! → 10: least important).

Your Goal skills	Priority (1 → 8)

5. Your journey at UTS:

How will you learn and develop your goal skills? Write or draw a narrative describing what you think will be your journey at UTS and what you think the important milestones will be and when. Who you will be at the end of this journey?

What opportunities are available to you at UTS? Have a look at the [Finding Your FEIT](#) resource on our UTSONline site!

What are Graduate Attributes expected of you?

- **UTS Faculty of Engineering and IT (FEIT):** [FEIT Graduate Attributes](#)
- **Engineers Australia:** [Stage 1 Competencies](#)

