



THE UNIVERSITY of EDINBURGH
informatics

Informatics Project Proposal: Tutorial 6: Planning your MSc project (II)

INFR11137: Informatics Project Proposal

Reminder:

- **Important Note for MSc Project:**

- The IPP will **not** cover specific approaches to address your questions or methods for evaluating your findings.

- **Recommended Actions:**

- **Contact Your Supervisor:** Discuss the following essential aspects of your project:
 - **Addressing Your Questions:** Strategies and methodologies to tackle research questions.
 - **Evaluating Your Findings:** Techniques and criteria for assessing your results.

Checklist

1. Elevator Pitch (10 mins)
2. Overview of Plotting Gantt Chart (5 mins)
3. Activity: Generate a Gantt Chart with 2-3 tasks (10 mins)
4. Discussion (10 mins)
5. Complete Past IPP Tutorials (15 mins)
6. Q&A & Draft feedback (5 mins)

Elevator Pitch (10 mins)

In this tutorial, the 'pitch' requires you to present the expected outcomes of your research (60 s)

Overview of Plotting Gantt Chart (5-10 mins)

Gantt chart detailing the different **milestones**, as well as the **time** allocated for them

The Gantt Chart sample code is between Line 186 and Line 346

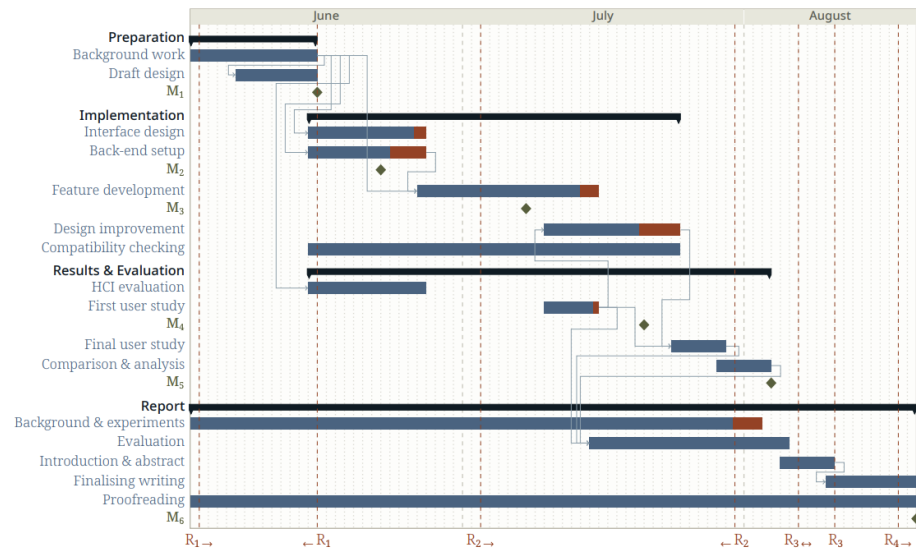


Figure 1 Gantt Chart of project activities, see Table 1 for details. Overarching bars coloured ■ represent the maximum time (including contingency) allocated per phase. ■ represents the scheduled time for a task and ■ its contingency time. Arrowed lines indicate task dependencies.

	Event	Week(s)	Description	Deliverable
Milestone	M ₁	2	Feasibility study completed	
	M ₂	3	First prototype implementation completed	Prototype
	M ₃	5	Second marker feedback	
	M ₄	7	Implementation completed	Software repository
	M ₅	7	Evaluation completed	Report draft
	M ₆	10	Submission deadline	Final report
Risk	R ₁	1–2	First busy period for supervisor	
	R ₂	4–8	Supervisor likely to be away	
	R ₃	9	Changing accommodation	
	R ₄	10	Second busy period for supervisor	

Table 1 Project milestones, deliverables, and risks (**bold** = main); see Figure 1.

Activity: Generate a Gantt Chart with 2-3 Tasks (10 mins)

1. Select 2 or 3 (high-level) tasks from your MSc project (Don't select dissertation writing task)
2. Estimate the time each task will take
3. Generate a Gantt Chart with your plan to complete selected tasks

Discussion (10 mins)

1. Present Gantt Chart to the entire tutorial group
2. Provide comments on Gantt Chart

Complete Past IPP Tutorials (15 mins)

Complete below tasks for your MSc project and add in IPP template:

1. Risk assessment (Tutorial 2)
2. Identify responsible research issues (Tutorial 3)
3. Project motivation (Tutorial 4)
4. Identify aims, tasks, milestones, deliverables of MSc project (Tutorial 5)

Q&A (5 mins)

If you have any questions, please ask your tutor

Schedule time with IPP tutor for your draft's feedback