



THE UNIVERSITY of EDINBURGH
informatics

Informatics Project Proposal Tutorial 5: Responsible Research

INFR11291: Informatics Project Proposal

Elevator Pitch

Generate a 150-word elevator pitch that explains your MSc project to someone outside your field, highlighting the project's key risks and how you plan to manage them.

Content

- Overview of the Responsible Research (RR) (10 mins)
- RR issues in “Hunted Project” (20 mins)
- Your MSc project RR issues (17 mins)
- Open Q&A (3 mins)

Overview of the RR (10 mins)

- Tutors will introduce the topic and answer any query
- There are a few points (not all) need to think about:
 - if the topic you are researching is potentially controversial – external perspectives can be useful to answer this question?
 - is there a significant ethical or moral component?
 - how will you identify potentially controversial implications of your research that may arise during a project?
 - if there are trust or social acceptability issues for your research?

Activity 1: Responsible Research Issues for Hunted Project (10 mins)

- Split in 5 groups – if possible
- Each group will take one of the IPP areas (see below) to discuss what responsible research issues might apply to the project presented in the ResponsibleProject_HuntedProject.pdf.
 - Personal and Institutional Risk
 - Ethics
 - Dual-Usage
 - Attribution and, where appropriate; Licensing
 - Reproducibility

Discussion: Responsible Research Issues for Hunted Project (10 mins)

- Each group presents and discusses how they would handle the project with respect to the RR issues they were assigned.

Activity 2: Responsible Research Issues for Your Project (12 mins)

- Each student will work individually to identify and write down responsible research issues that apply to their project
- Consider:
 - Personal and Institutional Risk
 - Ethics
 - Dual-Usage
 - Attribution and, where appropriate; Licensing
 - Reproducibility

Discussion: Responsible Research Issues for Your Project (5 mins)

- Share your project responsible research issues with the entire group

Open Q&A (3 mins)

- Students ask questions if they need to clarify issues related to responsible research