

# Thesis Proposal Presentation Assignment

Version F2021 – M. van Wingerden

## General guidelines:

The thesis proposal presentation is a mandatory thesis deliverable that is graded with a pass or fail. It should include the details of your proposal and outline any additional progress you have made. Presentations should be 5 to 7 minutes long and contain between 5 to 10 slides outlining your research question, the motivation for your research question, the structure of your data, and the methods and evaluation criteria you intend to use. If you already have some results, these can also be included.

The presentation must be recorded. Your supervisor will inform you if the recording will be made during an in-person/online meeting, or whether pre-recorded presentations will be accepted. In the latter case, your presentation needs to be submitted as an mp4 video file. You can use <https://filesender.surf.nl> to send the file securely to your supervisor. It is possible your supervisor will arrange an alternative method (e.g. Pitch2Peer). If so, they will be in contact with you to schedule and arrange it.

## Assessment Details:

### Relationship to program learning outcomes

The Thesis Proposal Presentation relates to the ILO CS1 and KU2 from the DSS Program: Communication Skills (CS)

1. Students of the program: “can communicate their data analytic findings and conclusions in academic English clearly and unambiguously to an audience of data science specialists and non-specialists, orally or in writing, and by using appropriate communication tools and technologies, including digital techniques and visualizations”.

Knowledge and understanding (KU)

2. Students of the program: “Are able to formulate novel ways of producing and processing information with the help of data analytics using existing knowledge in socially relevant domains”.

### Learning goals

After finishing this assignment, the student can:

1. Motivation/Relevance
  - a. Illustrate the societal relevance of the thesis research goal
2. Literature
  - a. Summarise existing literature of methods and results applied to a particular data science problem or analysis (research goal).
3. RQ
  - a. Formulate (a) clear and specific research question(s) based on identified gaps in literature that lead to solving the research goal.

- b. Organise research question(s) in a logical and feasible research strategy, with the help of sub-questions.
- 4. Method
  - a. Argue why chosen method(s) is/are most appropriate, in contrast to other methods, to approach RQs
- 5. Form and Presentation
  - a. Explain the research goal using their own words without relying on quotations
  - b. Relate the literature, the research question(s), and methods that make up the thesis proposal

### **Rubric for assessment of the proposal presentation (pass/fail)**

All items below must receive a Pass mark for the presentation to receive a Pass mark. In case of a fail, a resit opportunity will be scheduled by the supervisor.

Item	Sufficient (Pass)	Insufficient (Fail)
Presentation Structure	Presentation has a clear structure; it is concise and to-the-point. Good separation of the main message and auxiliary points.	Presentation has unclear structure; the audience gets lost in some places
Presentation Content	Student is able to give appropriate, clear and to-the-point answers to the questions. Student is able to defend and discuss the contents of the thesis proposal and to place the thesis proposal in the context of current scientific literature and practical contexts.	Student is able to answer only the simplest questions or answers the questions in an inappropriate way. Student has difficulty explaining the subject matter of the thesis proposal.
Presentation Layout	Layout is clear. Appropriate use of text, tables, graphs and graphics.	Quality of the layout is insufficient or mixed. Inappropriate use of text/ tables/ graphs/graphics in some places.