



**GEDIS - Gender Diversity in Information Science:
Challenges in Higher Education**

Project Reference: 2024-1-ES01-KA220-HED-000246558

<https://ub.edu/GEDIS>



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Teaching Guide – Delphi Method in Academic Research

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Gender Diversity in Information Science:

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OER Teaching Guide

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1. Purpose of the OER

This Open Educational Resource (OER) is designed to support teaching staff in introducing the Delphi Method as a structured tool for collecting expert input in academic research. It facilitates reflection on how expert consensus can be applied in curriculum development, policy design, and institutional decision-making, particularly in gender-sensitive contexts.

2. Learning objectives

By the end of the session, students will be able to:

- Understand the 3-round Delphi process and its key characteristics.
- Identify appropriate contexts and research questions for using the method.
- Design a basic Delphi study including rounds, expert panel, and tools.

3. Suggested Use in the Classroom

- Present the infographic as a step-by-step overview of the Delphi process.
- Ask students to describe each round and its function in the method.
- Divide the class into small groups to design a Delphi study proposal.

Activity 1 – Design a Delphi Study

Students work in teams to identify a real-world problem suitable for the Delphi method. They define the expert panel, formulate open questions for Round 1, and sketch how to prioritise and confirm responses.

Output: One-page research proposal or infographic.



Activity 2 – Delphi in Practice Debate

Using real or fictional scenarios, students debate the advantages and limitations of using Delphi in academic and institutional decision-making.

Format: Structured debate or roundtable with assigned roles.

Activity 3 – Delphi Round Simulation

In class, simulate one round of a Delphi process. Use post-its, online forms or cards to anonymously gather and prioritise ideas.

Tools: Microsoft Forms, Mentimeter, or analog materials.

4. Questions for Reflection

1. What are the advantages of using the Delphi Method in academic research?
2. In what types of questions or fields would this method be most appropriate?
3. How does anonymity contribute to the quality of expert consensus?

5. Evaluation Rubric (Basic Criteria)

Criterion	Excellent (4)	Good (3)	Needs Improvement (1–2)
Understanding of the Method	Explains the 3 rounds clearly with accurate detail.	Explains most steps with minor confusion.	Shows limited or unclear understanding.



Study Design Proposal	Well-structured and appropriate for the method.	Acceptable design with some limitations.	Poorly defined or lacks methodological logic.
Participation in Activity	Actively engages and contributes thoughtful ideas.	Participates occasionally with relevant comments.	Rarely participates or lacks focus.
Application of Concepts	Applies concepts critically to real or hypothetical cases.	Applies concepts with some depth.	Struggles to connect theory and application.

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