



COURSE DATASHEET

Semester:	2021/22/1
Course:	Research methodology
Code:	PEDITNY002
Responsible department:	
Department code:	DITNY
Responsible instructor:	Vincent Van Heuven

Course objectives:

The aim of the course is to discuss the main research types, methods, paradigms, ethical questions, reliability and validity, the research process and to integrate these topics into the research plan.

Course content:

1. Elements and process of research

o topics: research idea, research questions, concepts and variables (operationalization), grouping variables, logical relationship between variables, hypotheses forming, sampling, data collection, interpretative analyses, conclusions, interpretations.

2. Locating own research on the disciplinary map

o topics: the place of the research topic in relation to current studies within the discipline, general and current questions of the research area, the most influential researchers/scholars in your area, the most relevant research questions and research results in the topic.

3. Types, approaches and research designs

o topics: cross-sectional, longitudinal, experimental, descriptive research, observation. Criteria and indicators of scientific research, key factors in research quality.

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4. Research ethics

o topics: research resources and plagiarism, task sharing in research teams, participants' data management, research ethics committee's procedure and research ethics application

Requirements, evaluation and grading:

Students are required to submit assignments every 2 weeks and the evaluation is based on the average grades given to these assignments.

Required and recommended readings:

De Vries, G. (2007). *Research Methodology: A Practical Guide to Research Design, Data Collection, and Analysis*. London: Sage.



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Required and recommended readings:

Methodologies. OUP

Wei, L. and Moyer, M. (2008). The Blackwell Guide to Research Methods in Bilingualism and Multilingualism. Blackwell Publishing