Course Descriptions Master 2021-2022

Course Title Research Approaches and Methods

Course Code SSP3031 **ECTS Credits** 2.0 Assessment Pass / Fail

Period Period Start End Mon Tue Wed Thu Fri

> 10-1-2022 21-1-2022

Level no level

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Language of instruction

Goals * Understand common research approaches and their differences.

* Understand how a different research approach may lead to different research results and a different way in

which results are relevant for policy and society.

* Explain why and how a thesis literature review can be performed.
* Understand different methods for data collection (interviews, questionnaires, document analysis) and how to

perform these.

* Understand different methods for data analysis (coding qualitative data, quantitative analysis via SPSS) and

how these can be applied.

Description Before conducting academic research in the field of sustainability science, it is important to understand the

basics of research approaches and methods used within the field. Both the choice for an approach and the

method(s), influence the way in which a topic is studied and the research results.

This course aims to provide students with the basic knowledge and experience to perform a thesis-related literature review, understand the methodological underpinnings of a chosen research approach, undertake data collection and engage in data analysis in a scholarly way.

Literature Reference list will be provided.

Prerequisites Keywords

PBL / Lecture Teaching methods

Assessment methods Final Paper / Attendance

Evaluation in previous academic

For the complete evaluation of this course please click http://iwiosbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM

This course belongs to the following programme / specialisation

Master Sustainability Science, Policy and Society