



Thesis for Master's Degree in Sustainability Science 30 cr

Examensarbete för masterexamen i Miljövetenskap 30 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

12/13/21

HT2022

Level	A2E
Education level	Second cycle
Course identifier	MIA800
Credits	30 cr
Main field of study	Sustainability Science
Subject group	Environmental Science
Disciplinary domain	Social sciences 40.0 % Technology 40.0 % Natural sciences 20.0 %

Learning outcomes

After completion of the course, the student shall be able to

1. demonstrate knowledge and understanding in sustainability science, including both broad knowledge in the field as well as substantial in-depth knowledge in certain areas of the field, as well as in-depth insight into current research and development work
2. show in-depth methodological knowledge in sustainability science
3. demonstrate the ability to critically and systematically integrate knowledge and to analyze, assess and handle complex phenomena, issues and situations
4. critically, independently and creatively identify and formulate issues
5. plan and carry out, using appropriate methods, a qualified scientific study that contributes to the development of knowledge and evaluate this work
6. make judgments with regard to relevant scientific, social and ethical aspects and show awareness of ethical aspects in research and development work in sustainability science
7. identify their need for additional knowledge and to take responsibility for their knowledge development
8. critically examine, defend and analyze results and conclusions from scientific investigations.

Course content	The course contains planning, structuring, conducting (collecting and analyzing data) and reporting a scientific research study. In the course, the student should also compile this research study into a written report that follows accepted guidelines for scientific manuscripts and shows broad and deep knowledge in sustainability science. The course also contains defending this written report and opposing the written report of a different author.		
Teaching	Supervision		
Prerequisites	Completed courses on advanced level of at least 75 credits within the programme Master in Sustainability Science – Environment and Decision Making 120cr, including the course Advanced Research Methods 7.5cr, or equivalent.		
Examination	Writing a master's thesis, defending the master's thesis and opposition on another master's thesis		
Grade	A, B, C, D, E, Fx, F		
Limitations	The student is eligible to supervision during the course period but not after.		
Other regulations	Degree Criteria for final grade will be handed out by course responsible or examiner latest at the beginning of the course.		
Sustainable environment	The majority of the course content deals with sustainable development..		
Module	0010 Thesis, opposition and defence	30 cr	Grade: AF