

## Grading Criteria for Scientific Methods, Tools & Thesis Writing (LB0112)

The grading criteria are based on the five learning goals for the course:

- Plan, describe and present appropriate methods and tools within different approaches, and discuss alternative solutions in a certain context
- Give an account of, analyse and critically discuss method(s) that can be used to work on situations, questions and problems of importance in [the subject].
- Analyse and critically discuss the relevance of information within [your] area of interest, (and present an outline for the content of [your] master's thesis).
- Formulate a plan of work for [your] thesis.
- Present [your] work orally and in writing.

The **assignments** will be graded according to the 4-graded SLU scale (U, 3, 4, 5), where U is a failed grade and 3 is the minimum requirement for passing each assignment. The grading is based on the learning goals above but distributed on the assignments like this: Assignment 1 examines learning goals three and five, Assignments 2 and 3 examine relevant parts of learning goals two, three and five and assignment 4 examines all five learning goals of the course.

The **entire course** is also graded according to the 4-graded scale above. The results of the assignments are weighted to reach this. To pass the course, *all exercises and assignments* must be passed. *Seminars and oral presentations* are compulsory and must be attended.

Assignment	Primary learning goals	Grading
1	3 and 5	To pass a certain assignment, a <i>minimum</i> grade of 3 is required for each of the learning goals that are relevant for that assignment.  To achieve a higher grade (4 or 5), an <i>average</i> of either 4 or 5 is required across all relevant learning goals for that assignment.
2	2, 3, and 5	
3	2, 3, and 5	
4	1, 2, 3, 4, and 5	

<b>Grade</b>	<i>Learning goal 1):</i>  <i>Plan, describe and present appropriate methods and tools within different approaches, and discuss alternative solutions, in a given context.</i>	<i>Learning goal 2):</i>  <i>Give an account of, analyse and critically discuss method(s) that can be used to work on situations, questions and problems of importance.</i>	<i>Learning goal 3):</i>  <i>Analyse and critically discuss the relevance of information within their area of interest, (and present an outline for the content of their master's thesis)</i>	<i>Learning goal 4):</i>  <i>Formulate a plan of work for their thesis.</i>	<i>Learning goal 5):</i>  <i>Present their work orally and in writing.</i>
<b>3</b>	<p>The student has shown good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Identify and formulate a topic/problem/research question in relation to complex contexts.</li> <li>• Plan, describe and present appropriate methodology, methods and tools which can be used to answer a relevant topic, problem, research question.</li> <li>• Discuss and reflect on alternative solutions to the same problem.</li> </ul>	<p>The student has shown good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Give an account of different methods which can be used in situations, questions and problems related the subject.</li> <li>• Analyse, reflect and critically discuss different methods which can be used in situations, questions and problems related to the subject.</li> <li>• Reflect and discuss ethical research aspects related to methodology and methods.</li> </ul>	<p>The student has shown good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Analyse, reflect and critically discuss the relevance of information and literature within an area of interest.</li> <li>• Present an outline for the content of their master's thesis.</li> </ul>	<p>The student has shown good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Structure and formulate a project degree plan and time schedule for his/her master's thesis.</li> </ul>	<p>The student has shown good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Present a degree project plan and time schedule for a master's thesis – orally and in writing.</li> <li>• Act as opponent on a fellow student's oral presentation and written degree project plan and time schedule.</li> </ul>

4	<p>The student has shown very good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Identify and formulate a topic/problem/research question in relation to complex, integrated socio-economic and ecological contexts.</li> <li>• Plan, describe and present appropriate methodology, methods and tools within different approaches which can be used in order to answer a topic, problem, research question within the subject.</li> <li>• Discuss and reflect on alternative solutions regarding methodology, methods and tools relevant in order to answer a topic, problem, research question.</li> </ul>	<p>The student has shown very good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Give an account of different methods which can be used in situations, questions and problems related to the subject.</li> <li>• Analyse, reflect and critically discuss different methods which can be used in situations, questions and problems related to the subject.</li> <li>• Reflect and discuss ethical research aspects related to methodology and methods.</li> </ul>	<p>The student has shown very good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Analyse, reflect and critically discuss the relevance of information and literature within an area of interest.</li> <li>• Present an outline for the content of the master's thesis.</li> </ul>	<p>The student has shown very good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Structure and formulate a degree project plan and time schedule for the master's thesis.</li> </ul>	<p>The student has shown very good ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Present a degree project plan and time schedule for a master's thesis – orally and in writing.</li> <li>• Act as opponent on a fellow student's oral presentation and written degree project plan and time schedule.</li> <li>• Complete the written exercises in time.</li> </ul>
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5	<p>The student has shown excellent ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Identify and formulate a topic/problem/research question in relation to complex, integrated socio-economic and ecological contexts.</li> <li>• Plan, describe and present appropriate methodology, methods and tools within different approaches which can be used in order to answer a topic, problem, research question.</li> <li>• Discuss and reflect on alternative solutions regarding methodology, methods and tools relevant in order to answer a topic, problem, research question.</li> </ul>	<p>The student has shown excellent ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Give an account of different methods which can be used in situations, questions and problems related to the subject.</li> <li>• Analyse, reflect and critically discuss different methods which can be used in situations, questions and problems related to the subject.</li> <li>• Reflect and discuss ethical research aspects related to methodology and methods.</li> </ul>	<p>The student has shown excellent ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Analyse, reflect and critically discuss the relevance of information and literature within an area of interest.</li> <li>• Present an outline for the content of the master's thesis.</li> </ul>	<p>The student has shown excellent ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Structure and formulate a degree project plan and time schedule for the master's thesis.</li> </ul>	<p>The student has shown excellent ability to independently and critically:</p> <ul style="list-style-type: none"> <li>• Present a degree project plan and time schedule for a master's thesis – orally and in writing.</li> <li>• Act as opponent on a fellow student's oral presentation and written degree project plan and time schedule.</li> <li>• Complete the written exercises in time.</li> </ul>
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