

**Grading criteria for independent projects at Bachelor's level G2E, 15 credits, in biology, environmental science, food science, soil science, chemistry, technology and agricultural science. The criteria apply to the NJ Faculty course dates from the autumn term 2014.**

**Evaluation with respect to individual course objectives:** Bachelor (objective 3 is divided into a written and an oral element)

Each row in the table below represents an objective in the syllabus, the columns represent the grade levels. The achieved grade level for each objective is entered in the rightmost column. **Note that the criteria for the underlying grading level must be met for a higher grade to be possible.** Example: If all sub-criteria for grades 3 and 4 are met for objective 1, a four (4) is set for objective 1. If all sub-criteria for grade 3 are met for objective 2, but not the criteria for grade 4, although the criterion for grade 5 is met, a three (3) is set for objective 2.

Objective	For <b>grade level 3</b> for each objective, the following must be met	For <b>grade level 4</b> for each objective, the following must be met	For <b>grade level 5</b> for each objective, the following must be met	Grade level for the objective
<p>Objective 1</p> <p><b>After completing the course, the student should be able to identify and formulate questions</b></p>	<p><i>All of the following subsidiary criteria:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The student has demonstrated ability to evaluate relevant scientific problems in the subject in which the student has conducted the project.</li> <li><input type="checkbox"/> The student has demonstrated a basic understanding of the subject.</li> <li><input type="checkbox"/> The student has, in cases where this is relevant to the issues the work covers, demonstrated the ability to consider ethical and/or social aspects</li> </ul>	<p><i>The following criterion:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The student has proposed questions for further work in the area in the report, demonstrating familiarity with the subject in which the student has conducted the project.</li> </ul>	<p><i>The following criterion:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The written presentation of the project exhibits a clarity of structure, argument and analysis, demonstrating that the student has a good understanding of the subject and insight into current research issues.</li> </ul>	
<p>Objective 2</p> <p><b>After completing the course, the student should be able to independently seek, compile, evaluate and critically interpret relevant information within a problem.</b></p>	<p><i>All of the following sub-criteria:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The student has demonstrated that he/she is able to seek and compile relevant sources within a given problem.</li> <li><input type="checkbox"/> The student has demonstrated that he/she is able to compile and analyse data and findings in an accurate and relevant manner.</li> <li><input type="checkbox"/> The student has demonstrated that he/she understands and is able to evaluate the difference between different categories of sources and that which distinguishes a scholarly source.</li> </ul>	<p><i>The following criterion:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The student has in a clear way related his/her own findings to the sources used.</li> </ul>	<p><i>The following criterion:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The student has demonstrated that he/she is able to independently evaluate the relevance and significance of, and critically interpret, data and findings within a given problem.</li> </ul>	

<p>Objective 3a</p> <p><b>After completing the course, the student should be able to report results in writing to a selected target group in a relevant manner.</b></p>	<p><i>All of the following sub-criteria:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The student has used correct language and vocabulary in the written presentation.</li> <li><input type="checkbox"/> The student has handled formalities properly.</li> <li><input type="checkbox"/> The tables and figures used in the project are relevant and have been handled and presented properly.</li> <li><input type="checkbox"/> The material is ready for publication in accordance with applicable SLU guidelines.</li> <li><input type="checkbox"/> The project is within the given constraints (such as scope).</li> </ul>	<p><i>The following criterion:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The written project is linguistically has good readability, which includes a well-planned and correct choice of words, correct sentence structure, grammar and spelling.</li> </ul>	<p><i>The following criterion:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The written presentation of the project is rigorous and concise in language and in content.</li> </ul>	
<p>Objective 3b</p> <p><b>After completing the course, the student should be able to report results orally, to a selected target group in a relevant manner.</b></p>	<p><i>All of the following sub-criteria:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The oral presentation is clear and has a well-planned structure.</li> <li><input type="checkbox"/> The student has used correct language and vocabulary in the oral presentation.</li> <li><input type="checkbox"/> The presentation was kept within given constraints regarding time and scope.</li> </ul>	<p><i>The following criterion:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The oral presentation of the project is rigorous and concise in language and in content.</li> </ul>	<p>Not possible for objective 3b</p>	
<p>Objective 4</p> <p><b>After completing the course, the student should be able to write a summary in English.</b></p>	<p><i>The following criteria:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The student has written an accurate summary in English.</li> </ul>	<p>Not possible for objective 4</p>	<p>Not possible for objective 4</p>	

## Weighted grades

The overall grade is derived from the attained grade level of the individual objectives (rightmost column in the table above), and is tested from the "top down" as shown below.

For a weighted **grade 5** it is required that the student has achieved a minimum of one of the combinations in the table below, i.e.

- at least grade 3 for objective 4;
- *and* grade 5 for objective 2;
- *and* highest possible grade (grade 4) for objective 3b;
- *and* no grade below 4 for objectives 1 and 3a;
- *and* grade 5 either for objective 1 (combination 1) or for objective 3a (combination 2).

Objective	Highest possible grade	Grade levels for grade 5	
		Combination 1	Combination 2
Objective 1	5	5	4
Objective 2	5	5	5
Objective 3a	5	4	5
Objective 3b	4	4	4
Objective 4	3	3	3
Select the combination that may have been met by the student		<input type="checkbox"/>	<input type="checkbox"/>

For a weighted **grade 4** it is required that the student has achieved a minimum of one of the combinations in the table below, i.e.

- at least grade 3 for objective 4;
- *and* grade 4 for objectives 2 and 3a;
- *and* grade 4 either for objective 1 (combination 1) or for objective 3b (combination 2).

Objective	Grade levels for grade 4	
	Combination 1	Combination 2
Objective 1	4	3
Objective 2	4	4
Objective 3a	4	4
Objective 3b	3	4
Objective 4	3	3
Select the combination that may have been met by the student	<input type="checkbox"/>	<input type="checkbox"/>

For **grade 3** (approved), it is required that the student has achieved grade level 3 for all objectives.

The weighted grade is entered below:

**Grade:**    U        3        4        5