COURSE SYLLABUS

Examensarbete i biomedicin G2E
Bachelor Degree Project in Biomedicine G2E
30 credits

Course Code: BM530G
The Course Syllabus is valid from: 1 July 2019
Date of Approval: 30 January 2019
Version Number: 3

Subject: Biomedicine
Main Field of Study: Biomedicine
Disciplinary Domain: Natural Sciences
Academic Level: Basic level

1 Name, Scope and Level of the Course
The course is provided by the University of Skövde and is named Bachelor Degree Project in Biomedicine G2E. It comprises 30 credits and is on basic level. The level of progression of the course is G2E.

2 Objectives
After completed course the student should be able to:

- independently plan and conduct a scientific experiment,
- apply good laboratory practices, and adopt as well as demonstrate ethical attitude in the experimental approaches,
- integrate and apply the acquired knowledge to address scientific questions in the field of Biomedicine,
- embrace the acquired practical experiences of biomedical scientific research methods,
- analyze, evaluate and discuss experimental data,
- orally, and in writing, present results in a scientific way,
- present their findings in simple words to the lay public, and
- describe ethical laws and regulations and their impact on and implication for research on humans and animals and on society.

3 Course Content
The course consists of five different sub courses.

Course units:
Planning, 3 hp.
Method, 15 hp.
Report, 9 hp.
Presentation, 2 hp.
Opposition, 1 hp.

4 Forms of Teaching
The teaching comprises supervision.

Depending on the study period, the language of tuition may be Swedish or English. Even if the teaching is conducted in Swedish, some English may still occur.

5 Examination
The course is graded A (Excellent), B (Very good), C (Good), D (Satisfactory), E (Sufficient) or F (Fail).

To achieve a final grade in this course the following must be met:
For a final grade of A, Method and Report must reach grade A and Planning, Presentation and Opposition reach at least grade B.
Grade B, at least half of the criteria for grade A on Method and Report and at least grade C on Planning, Presentation and Opposition.
Grade C, at least grade C on Method and Report and at least grade D on Planning, Presentation and Opposition.
Grade D, at least half of the criteria for grade C on
Method and Report and at least grade E on Planning, Presentation and Opposition.
Grade E requires all course units of at least grade E.

The final grade is issued when all course units reach at least grade E.

To start the Method part of the course, at least grade E is required on the Planning part. On the subcourse Method is at least grade E required to be examined on Report, Presentation and Opposition.

After course is completed access to additional time for supervision for completion of degree project is limited. Time for supervision is decided by the school and admitted at most until one year after end of course.

Registration of examination results:

<table>
<thead>
<tr>
<th>Name of examination</th>
<th>Credits</th>
<th>Grading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning</td>
<td>3 credits</td>
<td>A/B/C/D/E/F</td>
</tr>
<tr>
<td>Method</td>
<td>15 credits</td>
<td>A/B/C/D/E/F</td>
</tr>
<tr>
<td>Report</td>
<td>9 credits</td>
<td>A/B/C/D/E/F</td>
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<td>2 credits</td>
<td>A/B/C/D/E/F</td>
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<tr>
<td>Opposition</td>
<td>1 credits</td>
<td>A/B/C/D/E/F</td>
</tr>
</tbody>
</table>

Students with a permanent disability who have been approved for special educational support may be offered adapted or alternative examinations.

6 Admission Requirements
The prerequisites for this course are 100 credits passed, of which at least 60 credits must be courses within the main field biomedicine/medical science. Among these credits, at least 15 must be on G2F level. In addition to that, the following course is required BV311G-Method and Design in Life Science G1F (or the equivalent).

7 Subject, Main Field of Study and Disciplinary Domain
The course forms a part of the academic subject area of Biomedicine. The course is a part of the main field of study in Biomedicine at the University of Skövde. The disciplinary domain of the course is Natural Sciences.

Every course at the University of Skövde belongs to a subject. The division of subjects is used for follow-up and quality assurance. A main field of study is an area in which a degree can be awarded. Disciplinary domain is a division which is used by the government for the allocation of resources for studies at basic level and advanced level.

8 Approval of Course and Course Syllabus
The course was approved by the Curriculum Committee for Health on 23 May 2018. This course syllabus was approved by the Curriculum Committee for Health on 30 January 2019. It is valid from 1 July 2019 and replaces the course syllabus approved 23 May 2018.

9 Overlapping with Another Course
This course cannot constitute a part of a degree also containing a course the content of which is totally or partly equivalent to the content of this course.

10 Additional Information
Further information will be available on the university’s website before a course is given.

National and local regulations for higher education are available on the university’s website.

Upon completion of the course there will be a follow-up. The main purpose of this follow-up is to contribute to improvements of the course. The students’ experiences and views constitute one of the criteria for the follow-up and are gathered by means of course evaluations. The students will be informed of the results of the follow-up and any decisions regarding actions that are to be taken.

11 Course Literature and Other Educational Materials
Individual course literature is decided together with the supervisor.