Programme syllabus

Master's Programme, Biomedical Materials, 120 credits
Masterprogram, biomedicinska material
120.0 credits

Valid for students admitted to the education from autumn 07 (HT - Autumn term; VT - Spring term).

This is a translation of the Swedish, legally binding, programme syllabus.

Programme objectives

Knowledge and understanding

Skills and abilities

Ability to make judgements and adopt a standpoint

Extent and content of the programme

Eligibility and selection

Implementation of the education

Courses
The programme is course-based. Lists of courses are included in appendix 1.

Grading system
Courses in the first and the second cycle are graded on a scale from A to F. A-E are passing grades, A is the highest grade. The grades pass (P) and fail (F) are used for courses under certain circumstances.

Appendix 1 - Course list
Appendix 2 - Programme syllabus descriptions
Appendix 1: Course list

Master's Programme, Biomedical Materials, 120 credits (TBIMM), Programme syllabus for studies starting in autumn 2007

General courses

Year 1

Mandatory courses (58.5 credits)

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL1007</td>
<td>Medical Engineering, Basic Course</td>
<td>6.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>HL1010</td>
<td>Systems Biology</td>
<td>7.5</td>
<td>First cycle</td>
</tr>
<tr>
<td>HL2020</td>
<td>Tissue Physiology and Pharmacology</td>
<td>15.0</td>
<td>Second cycle</td>
</tr>
<tr>
<td>KD2300</td>
<td>Biomedical Materials</td>
<td>7.5</td>
<td>Second cycle</td>
</tr>
<tr>
<td>KF2360</td>
<td>Characterization of Polymers and Advanced Products</td>
<td>7.5</td>
<td>Second cycle</td>
</tr>
<tr>
<td>KF2370</td>
<td>Biological Composites and Implants</td>
<td>7.5</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME2801</td>
<td>Planning - Developing a Venture</td>
<td>7.5</td>
<td>Second cycle</td>
</tr>
</tbody>
</table>

Supplementary information

The Degree Project (30 cr) will start in per 2 and end in per 4. To apply for the degree project contact the student office.
Appendix 2: Specialisations

Master's Programme, Biomedical Materials, 120 credits (TBIMM), Programme syllabus for studies starting in autumn 2007

This programme has no specialisations.