<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
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<tbody>
<tr>
<td>WZ3201 Basics Nutrition and Food</td>
<td>WZ3235 Advanced Metabolism</td>
<td>WZ3211 Research Internship</td>
<td>WZ0633 Master’s Thesis</td>
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<tr>
<td>VL Basics Nutrition And Food (V)</td>
<td>Advanced Metabolism (V)</td>
<td>Research Internship Nutrition and Immunology (P)</td>
<td>Please see FPSO §46</td>
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<tr>
<td>8 CP required module [S + SL]</td>
<td>5 CP required module [S]</td>
<td>20 CP elective modules</td>
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<tr>
<td>WZ3210 Disease Pathologies and Nutrition</td>
<td>WZ3226 Basics in Computational Biology</td>
<td>Elective Modules</td>
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<td>Disease Pathologies and Nutrition (V) Seminar Disease Pathologies and Nutrition (SE)</td>
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<td>Please see FPSO Appendix 1: Examination Modules</td>
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<td>5 CP required module [S + SL]</td>
<td>8 CP required module [S + SL]</td>
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<td>WZ3208 Energy Balance Regulation</td>
<td>WZ3233 Food and Health</td>
<td>Elective Modules: please see TUMonline</td>
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<td>Energy Balance and Regulation (SE) Energy Balance and Regulation (V)</td>
<td>Food and Health (V) Bioactive food constituents: Functional Food (SE)</td>
<td>Examinations in the field of “Nutrition and Biomedicine”, which are acquired at another university as part of a master's program (e.g. semester abroad), can also be credited as optional electives in the section Elective Modules according to Appendix 1 in the Master’s examination if there is no corresponding module in the module catalogue of Technical University of Munich, but the other requirements correspond to those of the master’s program “Nutrition and Biomedicine. The examination committee decides on the recognition in coordination with the subject advisor for the “Nutrition and Biomedicine” master's course and the international representative.</td>
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<td>5 CP required module [S]</td>
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<td>WZ3225 Research Methods</td>
<td>WZ3207 Nutrition and Microbe-Host Interactions</td>
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<td>Research Methods 1 (V)</td>
<td>Microbe-Host Interaction and Nutrition in Health and Disease (lecture) (V) Microbe-Host Interaction and Nutrition in Health and Disease (seminar) (SE)</td>
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<td>10 CP required module [LL]</td>
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<td>WZ3205 Integrated Labcourse</td>
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<td>Integrated Lab-Course I (Ü) Integrated Lab-Course II (Ü)</td>
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<td>6 CP required module [W]</td>
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<td>WZ3204 Recent Topics</td>
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∑CP | 30 | 30 | 30 | 30
Legende

- **required module**
- **elective module**
- **final thesis**

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<tr>
<th>Instruction name</th>
<th>Module number</th>
<th>Credit Points (ECTS)</th>
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<th>Type of examination</th>
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<td>VL Basics Nutrition And Food (V)</td>
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<td>required module (S/SL)</td>
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<td>P = Internship</td>
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