

Bachelor Nanobiology 2023-2024

| | Period 1 | Period 2 | Period 3 | Period 4 | | |
|--------|--|--|--|---|--|---|
| Year 1 | Introduction to Studying Nanobiology NB1031 ▶ 3EC | Chemistry 1 NB1102 ▶ 3EC | Chemistry 2 NB1110 ▶ 3EC | Biochemistry NB1012 ▶ 3EC | Molecular Biology NB1016 ▶ 3EC | Biomolecular Programming NB1120 ▶ 3E |
| | Genetics NB1022 ▶ 4EC | Physics 1a NB1140 ▶ 4EC | Physics 1b NB1143 ▶ 3EC | Biophysics NB1132 ▶ 3EC | Physical Biology of the Cell 1 NB1072 ▶ 3EC | Journal Club 1 NB1052 ▶ 3EC |
| | Analysis 1 NB1201 ▶ 5EC | Analysis 2 NB1206 ▶ 5EC | Analysis 3 NB1211 ▶ 3EC | Labcourse Nanobiology A1 NB1150 or B1 NB1163 ▶ 3EC | Linear Algebra NB1230 ▶ 3EC | Labcourse Nanobiology A2 NB1151 or B2 NB1164 ▶ 3EC |
| | Biomolecular Structure and Function NB2230 ▶ 3EC | Philosophy and Ethics NB2022 ▶ 3EC | Computational Science NB2181 ▶ 3EC | Journal Club 2 NB2151 ▶ 1EC | Bioinformatics NB2161 ▶ 4.5EC | Image Analysis NB2121 ▶ 3EC |
| Year 2 | Thermodynamics and Transport NB2011 ▶ 3EC | Physical Biology of the Cell 2 NB2071 ▶ 3EC | Statistics NB2171 ▶ 3EC | Optics and Microscopy NB2041 ▶ 3EC | Statistical Physics NB2220 ▶ 3EC | Nanotechnology NB2081 ▶ 2EC |
| | Physics 2 NB2141 ▶ 3EC | Signals and Systems TN2545 ▶ 6EC | Evolutionary and Developmental Biology NB2032 ▶ 6EC | Microscopy/Nanoscopy Practicum NB2046 ▶ 1.5EC | | |
| | Differential Equations NB2191 ▶ 3EC | | | | | |
| | Electronic Instrumentation NB2214 ▶ 6EC | | | | | |
| Year 3 | Minor ▶ 30EC | | Bachelor End Project NB3000 ▶ 20EC | NB Elective Course ▶ 2.5EC | NB Elective Course ▶ 2.5EC | NB Elective Course ▶ 2.5EC |
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Legend

- Integrated Courses
- Biology/Chemistry
- Physics
- Mathematics
- Practica
- EC: European Credit