

MASTER OF SCIENCE IN MOLECULAR AND CELLULAR BIOPHYSICS (120 credits)

Introductory courses (max. 18 credits)

Students compose a package of 18 credits maximum. The aim is to remedy specific shortcomings in the physics background for bachelors in Biochemistry & Biotechnology, Chemistry or Biology and in the (bio)chemistry and biology background for bachelors in Physics. The precise contents will be determined and approved on an individual basis.

Master thesis (30 credits, compulsory)

Tracks

Students choose one of both Tracks

Track Biophysics (30 credits, compulsory)

Track Biochemistry and Biotechnology (24 credits, compulsory)

Orientations

Students choose one of these orientations (at least 24 credits, choice)

Molecular Orientation

Cellular Orientation

Physiological Orientation

Applied Biophysics

Elective Courses

Students choose courses from this additional list, which are different from their research orientation. The sum of the ECTS credits of the introductory courses and the elective courses should be at least 30. Students may select courses from the entire programme offered by the university if they have the approval of the programme director. Students have to make sure that the entire programme of the master contains at least 120 credits.