



Master in Functional Biology

Functional Biology undertakes to explain how complex biological systems arise from the inter-action among their parts.

The Master in Functional Biology aims to teach students deep knowledge of specific areas of functional and mechanistic Biology. This new field of Biology requires the contribution disciplines based on distinctly different areas of expertise, namely wide-genome approaches, computer sciences, high-throughput technologies.

Students are also trained in critical reading and discussion of recent scientific literature.

The Master course is organized in 4 semesters (120 ECTS) including compulsory (42 ECTS) and elective (18 ECTS) components and one year research project (60 ECTS) in the research ambiance of a running project.

The outcome of Functional Biology Master students is either a PhD program opening for a successful research career or the preparation for the next generation labour force able to meet the leadership roles in highly specialized areas of life sciences.