

Curriculum/Study Plan M.Sc. Biophysics

Modules Semester	Compulsory Biophysics Modules 30 CP	Specialisation Modules 18 CP		Adaptation Modules 9 CP	ASQ 3 CP	Credit Points (CP)
		Subject I 6 or 12 CP	Subject II 6 or 12 CP			
1 st Semester	• Biophysics Lab (8 CP ungraded) • Adv. Biophysics Seminar (4 CP) • Biophysics : Fundamentals Methods (9 CP) • Biophysics : Advanced Methods (9 CP)	Specialisation subjects : • Biochemistry • Cell Biology and Genetics • Inorganic/Organic Chemistry • Microbiology • Neurobiology • Biomaterials • Physics • Stochastics and Bioinformatics		• B. Sc. in Physics : courses in Biochemistry, Biology, Organic chemistry or Molecular Medicine • B. Sc. in other areas : courses in Physics, Mathematics and Statistics	German Language Course (for non-German students)	60 CP
2 nd Semester						
3 rd Semester	Biophysics Research Project (15 CP)	Selected Research Project (15 CP)				30 CP
4 th Semester	Master's Thesis 30 CP					30 CP
						120 CP