

# Master Program "Nutrition and Biomedicine"

Start: Winter Term 2018-19



1st Semester	2nd Semester	3rd Semester	4th Semester
<b>Basics Nutrition and Food</b> as block within the first 2 weeks* 4 SWS 3 ECTS	<b>Advanced Metabolism</b> L, 3 SWS 5 ECTS	Research Internship (8 weeks) 10 ECTS	<b>Master`s Thesis</b> 30 ECTS
<b>Disease Pathologies and Nutrition</b> L+S, 4+2 SWS 8 ECTS	<b>Food and Health</b> L+S, 4+2 SWS 8 ECTS		
<b>Energy Balance Regulation</b> L+S, 2+2 SWS 5 ECTS	<b>Nutrition and Microbe-host Interactions</b> L+SE, 2+2 SWS 5 ECTS	<b>Elective Modules</b> 20 ECTS	
<b>Integrated Lab Course I</b> 4 SWS 5 ECTS	<b>Integrated Lab Course II</b> 4 SWS 5 ECTS		
<b>Recent Topics I</b> Invited lectures L, 2 SWS 3 ECTS	<b>Recent Topics II</b> Invited lectures L, 2 SWS 3 ECTS		
<b>Research Methods</b> L+L 2+1 SWS 5 ECTS	<b>Basics in Computational Biology</b> L+E 1+2 SWS 5 ECTS		
<b>29 ECTS</b>	<b>31 ECTS</b>		
<b>Total: 120 ECTS</b>			

\* coursework, must be passed at the end of the first semester!

Weighting = credits according to the European Credit Transfer and Accumulation System (ECTS)

SWS = semester hours per week; L = Lecture; S = Seminar; PC = Practical Course; E = Exercise