

# Study Plan Food and Nutrition Science (B.Sc.)

1. Semester	<b>Introduction to Nutrition and Food Science</b> (3 ECTS)	<b>Applied Mathematics</b> (6 ECTS)	<b>Chemistry for Nutrition and Food Science</b> (9 ECTS)	<b>Anatomy and Physiology</b> (6 ECTS)	<b>Biology for Nutrition and Food Science</b> (6 ECTS)	
Lecture-free period						
2. Semester	<b>Food Commodity Science</b> (6 ECTS)	<b>Biometry</b> (6 ECTS)	<b>Applied Food Science</b> (3 ECTS)	<b>Physics</b> (6 ECTS)	<b>Basic of nutrition and physiology</b> (6 ECTS)	<b>Economics I</b> (6 ECTS)
Lecture-free period						
3. Semester	<b>Product related Food Technology and Food Chemistry</b> (9 ECTS)		<b>Basics of Microbiology and Hygiene</b> (6 ECTS)	<b>Biochemistry</b> (6 ECTS)	<b>Economics II</b> (6 ECTS)	
Lecture-free period						
4. Semester	<b>4.-6. Semester Specialization Courses (78 ECTS Modules + 12 ECTS Thesis)</b> <ul style="list-style-type: none"> <li>➤ Individual focus through subject-specific elective modules                             <ul style="list-style-type: none"> <li>➤ Nutritional sciences</li> <li>➤ Food sciences</li> <li>➤ Economics of the food sector</li> </ul> </li> <li>➤ Flexibility window in the 4th or 5th Semester                             <ul style="list-style-type: none"> <li>➤ Internship</li> <li>➤ Study abroad</li> </ul> </li> <li>➤ Free elective modules from other study programmes (max. 12 ECTS)                             <ul style="list-style-type: none"> <li>➤ E.g. modules from agricultural sciences or language modules</li> </ul> </li> <li>➤ Optional: Teaching-related specialization for an easy transition to the M.Ed. for the teaching profession</li> </ul>					
Lecture-free period						
5. Semester						
Lecture-free period						
6. Semester					<b>Bachelor's thesis (12 ECTS)</b>  Start already at 5th semester possible	

Compulsory Modules
  Specialization Courses
  Thesis