**BACHELOR IN AGRICULTURAL ENGINEERING (BSc)**

<table>
<thead>
<tr>
<th>Name of faculty:</th>
<th>Faculty of Agricultural and Food Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type and name of qualification:</td>
<td>Agricultural Engineer (BSc)</td>
</tr>
<tr>
<td>Duration of studies:</td>
<td>7 semesters – full time programme</td>
</tr>
<tr>
<td>Intake:</td>
<td>September</td>
</tr>
</tbody>
</table>

**Programme Introduction:** The BSc in Agriculture (equivalent to the Agronomist course) is designed for students to obtain the knowledge necessary to operate successfully in the different areas of agriculture, with special regard to plant production, animal breeding and environmental aspects related to agriculture. The training starts with a strong emphasis on basic sciences, especially chemistry, plant and animal physiology, physics and mathematics. The technical aspects of agriculture are important parts of the curriculum, which also includes the fundamentals of precision agriculture. The principal areas of training from the third semester are animal breeding and crop production, which includes all the related sciences necessary to operate as a qualified agronomist. A special emphasis is placed on the environmental aspects and on the application of environmentally sound technologies, which results not only in less environmental load, but also in a more economical way of production.

**Specialization:** Animal breeding or crop production

**Structure of studies**

The total number of credits needed to complete the programme is 210 credits. The courses of the programme are divided into four categories: compulsory courses (155 credits), optional elective courses (10 credits), placement outside of the institution (min. 30 credits), thesis (10 credits). 1 credit equals one ECTS credit, and 1 credit is defined as 25 student working hours.

**Language requirements**

English as a primary language of instruction: automatic acceptance. Otherwise, one of the following indications of English-language proficiency: (a) TOEFL IBT test score of 66, or PBT score 513, (b) Cambridge First Certificate "B", (c) IELTS score of 5.5(d) any official certificate equal to the above mentioned

**Academic requirements**

Copy of secondary/high school graduation results including mathematics, record of courses studied, English CV, motivation letter

**Tuition fee**

3,000 EUR/semester

**Application fee**

100 EUR / application