CONTACT AND ADVICE

STUDENT HOTLINE CALL JUSTUS

🕐 Mo to Fr 8:30-12:00, 13:00-17:00 | ✆ +49 641 99 16400

CENTRAL STUDENT ADVISORY SERVICE

Goethestr. 58, 35390 Giessen | ✉ ZSB@uni-giessen.de

You can find more information about the counseling services as well as contact options and the current counseling hours at:

➲ www.uni-giessen.de/studium/zsb

INTERNATIONAL OFFICE

Goethestr. 58, 35390 Giessen

General Counseling of International Students:

✆ +49 641 99 12143 | +49 641 99 12174

✉ studium-international@uni-giessen.de

➲ www.uni-giessen.de/international-pages

ACADEMIC ADVICE

PD Dr. Thomas Degenkolb

Institut für Insektenbiotechnologie

Heinrich-Buff-Ring 26-32, 35392 Giessen

✆ +49 641 99 37651

✉ studies@fb09.uni-giessen.de

FACULTY 09 - AGRICULTURAL SCIENCES, NUTRITIONAL SCIENCES, AND ENVIRONMENTAL MANAGEMENT

➲ www.uni-giessen.de/f09

ZENTRALE STUDIENBERATUNG

Stand: Juli 2022

APPLICATION

ADMISSION REQUIREMENTS:
GENERAL UNIVERSITY ENTRANCE QUALIFICATION, ADVANCED TECHNICAL COLLEGE ENTRANCE QUALIFICATION OR EQUIVALENT DEGREE; BACHELOR'S DEGREE IN A RELEVANT FIELD OF STUDY

4	SEMESTERS – 120 CREDIT POINTS (CP)
WS	START IN WINTER SEMESTER (OCTOBER)
LA	LANGUAGE REQUIREMENTS

Application deadline: 15 June

JLU application portal:

➲ www.uni-giessen.de/studium/bewerbung

All applicants with a foreign university entrance certificate or a foreign bachelor's degree must submit their application via:

➲ www.uni-assist.de

No study fees are charged for this study programme. However, students have to pay a semester contribution of approx. 300 EUR for administration and the semester ticket.

For further information on application and enrolment you may contact:

Registrar's Office

Goethestr. 58, 35390 Giessen

Postal address: Postfach 11 14 40, 35359 Giessen

✆ +49 641 99 16400 (via Call Justus)

✉ international.admission@admin.uni-giessen.de

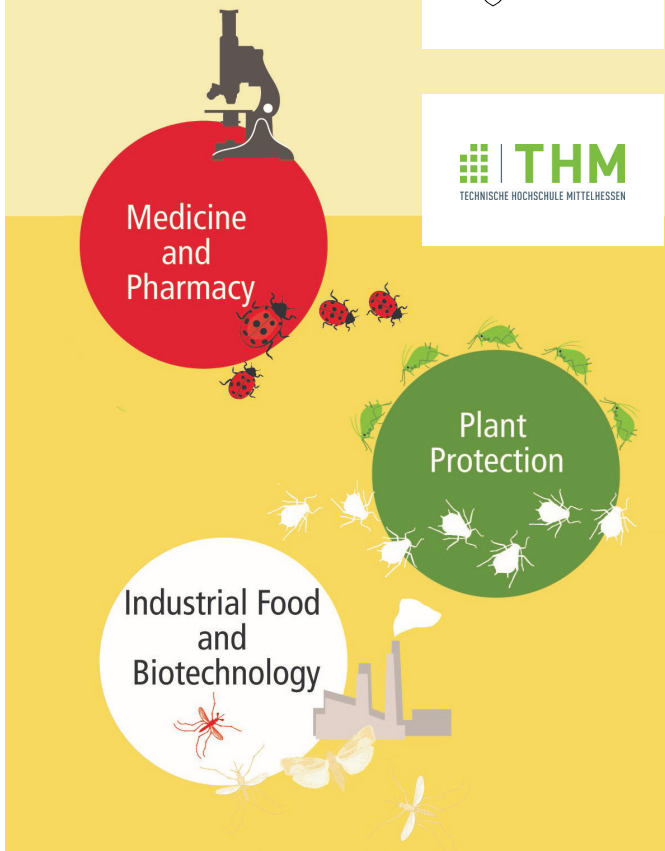
FURTHER INFORMATION

➲ www.uni-giessen.de/studium/insect

JLU
NEUE WEGE. SEIT 1607.

JUSTUS-LIEBIG-UNIVERSITÄT GIESSEN

THM
TECHNISCHE HOCHSCHULE MITTELHESSEN



MASTER OF SCIENCE (M.SC.)

INSECT BIOTECHNOLOGY AND BIORESOURCES

As an emerging interdisciplinary research area, insect biotechnology explores insects as well as insect-associated micro- and macroorganisms as newly emerging bioresources for medicine, plant protection, pharmacy, industrial food and biotechnology. Therefore, it has become one of the outstanding research areas in life sciences at Justus Liebig University (JLU). This is further supported by the establishment of the LOEWE Centre and the founding of a Fraunhofer Institute in Giessen.

WHAT MAKES US SPECIAL

JLU offers an international master's degree programme in Insect Biotechnology and Bioresources. This programme allows students to work intensively on systematics and ecology of insects, acquire specific scientific and technical knowledge and learn about various methodical research approaches. Students investigate insects and their associated organisms as a new resource for food and luxury food, enzymes and bioactive natural products and finally to refine fully-developed products. The programme stands out with its strong emphasis on research and practical relevance and as well as with a high level of interdisciplinary approaches and projects.

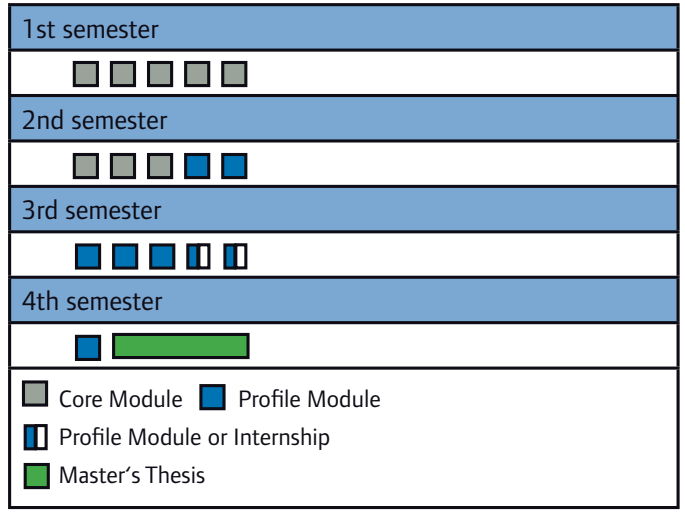
ADMISSION REQUIREMENTS

- A bachelor's degree with at least 180 ECTS credits in agriculture, nutrition, natural or environmental sciences, economics, or political science.
- Proof of English language proficiency:
  1. either: TOEFL-Test ITB (internet-based test) with at least 95 points or IELTS-Test with at least grade of 7 in the academic test;
  2. or: Proof of obtaining a local higher education entrance qualification in one of the following countries: Australia, Ireland, Canada, New Zealand, USA, United Kingdom, South Africa;
  3. or: Proof of a Bachelor's degree in English in one of the following countries: Australia, Ireland, Canada, New Zealand, USA, United Kingdom, South Africa;
  4. or: Proof of the UNIcert III certificate.

COMPOSITION OF THE STUDY PROGRAMME

The international degree programme in Insect Biotechnology and Bioresources has a standard period of study of four semesters. The programme starts each winter term (October).

The modularised structure of the programme allows for efficient studying and maximum flexibility. The course consists of eight mandatory modules (core modules) and eight optional modules (profile modules) and a master's thesis. Profile modules can be chosen from a wide range of modules, such as Bioinformatics, Bioprocess Engineering, Insect Biotechnology, Laboratory Courses, Molecular Techniques, Pharmaceutical Basics and more. Thus, students are able to shape their professional profile according to their individual desires and requirements on the basis of a fundermental scientific education imparted in the core modules. The module catalogue includes various lab courses allowing students to gain experience in high-level scientific lab work.



CAREER OPTIONS

Graduates of Insect Biotechnology and Bioresources are trained to work on all levels of agricultural production and pest control, medical biotechnology, bioinformatics, food production, business management and marketing. A great number of employment opportunities are offered in the agricultural industry (seeds, fertiliser, pesticides), biomedicine, pharmacy, food biotechnology and the healthcare sector. Furthermore, producers and professional organisations, research institutes, consulting firms, development services and international organisations are potential employers.

ORGANISATIONAL ISSUES

- General Regulations for modularised and multi-stage study programmes at JLU (English Version for informative purposes. Only the German versions of the modules are offical and legally binding.)
  ➲ www.uni-giessen.de/mug/7/7_34_00_1_engl
- Examination Regulations of Faculty 09
  ➲ www.uni-giessen.de/f09/exam-reg
- Module Directory
  ➲ www.uni-giessen.de/f09/module-directories