

APPLIED BIOTECHNOLOGY (M.Sc.)



Study program profile

The translation of biotechnological research findings into innovative and sustainable products for everyday life requires the integrated consideration of scientific research and management skills. In the „Applied Biotechnology“ Master's degree program you will combine methods and professional expertise in biotechnology with data analysis skills as well as research and quality management. The following main topics await you:

- Bioprocess engineering and protein purification
- Cell biology
- Food production
- Analytics
- Statistics
- Quality and research management
- Bioeconomy and technology assessment

The degree program comprises 90 credit points and is usually studied in 3 semesters. The English-language study program will prepare you for taking on laboratory and project manager responsibilities in small and large companies and institutions in a national as well as international context.






Application & Admission*

Start of the study program is possible in the winter semester (application period: May 1st - May 31st)




- ✓ **Qualifying degree** (Bachelor, Diploma) according to the study and examination regulations
- ✓ **With admission requirements** (minimum final grade, language skills, motivation)
- ✓ **Online application via university's own portal**

*Subject to change without notice: Current information and modifications can be found on the website.

For questions about studying in Ansbach:

-  Student Advisory Service
-  studienberatung@hs-ansbach.de
-  +49 (0)981/4877-574

For content-related questions about the study program:

-  Prof. Dr. Sibylle Gaisser
-  sibylle.gaisser@hs-ansbach.de
-  +49 (0)981/4877-304



Career prospects

The holistic perspective of the study program qualifies our graduates for a wide range of professional activities.

- Chemical and pharmaceutical industry
- Marketing and distribution of bioproducts
- Quality management in food industry
- Authorities in live sciences
- Production and fermentation
- Laboratory management analytics
- Project management at NGOs
- Research in life sciences
- Documentation of biotechnological processes



Personal interests

For this program, we recommend the following skills and interests, among other things:



Biology/
Biotechnology



Interdisciplinarity



Intercultural
competence



Data collection/
Statistics



Nature &
Technology



Organisational
skills



Contact



To the website of
the study program