

**CURIOUS TO UNDERSTAND WHY BACTERIA ARE IMPORTANT FOR OUR LIFE AND HEALTH?**

**DO YOU WANT TO KNOW WHY FUNGI HAVE ALREADY SAVED MILLIONS OF LIVES?**

**INTERESTED IN THE CHALLENGES OF SUSTAINABILITY, ENERGY, NUTRITION, AND DISEASE?**

**4 Master Thesis**

**3 Internship/ Seminars |**

choose 2 out of 4

Microbiology II

Microbiology I

Mol. Physiology of Fungi

Bacterial Infection Biology

**2 Auxiliary Module**

Micr. Diversity & Micr. Circulation in Ecosystem

Microbial Interactions

Microbial Resp. to Stress and Environmental Changes

MODULES PER TERM

**1 Biomolecular Interactions**  
or  
Fungal & Molec. Physiology

Basic Methods and Lab Skills

(practical, before term)

International  
**MASTER**  
in Microbiology  
- ForTheMicrobes

**uB**  
UNIVERSITÉ DE BOURGOGNE

**JGU**  
JOHANNES GUTENBERG  
UNIVERSITÄT



**TARGET GROUP |** You obtained a Bachelor's degree, and you are interested to broaden your knowledge in Microbiology? You wish to tackle health, food, or climate challenges in your future career? Then, this international double degree Master's program is exactly what you are looking for!



**CAREER |** With your Master's degree you will be qualified for higher positions in biotechnological companies, pharmaceutical or food industry. Through a doctoral thesis following your Master's degree you increase your chances for a career in a leading position in industry or academia. Are you curious?



**ADMISSION REQUIREMENTS |** Prerequisite for enrollment to the program is a Bachelor's degree in Biology, Biochemistry or Biotechnology (or comparable). You must submit your application through the uB in Dijon, France. Admission to the study program is granted after successful completion of the selection process. A very good command of English is required, and no German/French language skills are needed.



**STUDY PLAN |** You will acquire in-depth knowledge in the field of microbiology, particularly in molecular microbiology, microbial physiology, biotechnology, and microbial ecology. The international program consists of courses at JGU (in red) and uB (in orange). The degree program includes a two-year broad education in practical courses besides lectures and seminars. Moreover, internships at national and international partner labs or companies are part of the program. An overview of all modules taught is presented on the left.

<https://www.bio.uni-mainz.de/en-master-microbiology>  
<https://forthemicrobes.eu>

SCAN ME



**CONTACT & E-MAIL |**

Prof. Dr. Heermann (JGU) | Prof. Dr. Redecker (uB)

Prof. Dr. Thines (JGU) | Dr. Weidmann-Desroche (uB)

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Starts only in winter term!

