

HOW DID HUMANS
MANAGE TO POPULATE
THE ENTIRE WORLD?

WHAT MAKES THE
GENOMES OF SLAVE-
MAKING ANTS UNIQUE?

MASTER

Evolutionary Biology

JOHANNES GUTENBERG
UNIVERSITÄT MAINZ



4 Master Thesis

HOW DO EPIGENETIC PROCESSES
ALLOW PLANTS ADAPT TO
CLIMATE CHANGE?

3 Project work Additional Qualifications



TARGET GROUP | You are interested in understanding how living things have evolved? You are curious about animal and plant evolution, genomics, computational and population biology, and the broader field of evolutionary biology? Then this Master's degree program is a great fit for you.

2 Evol. of Species Interactions



CAREER | Enrolling in this program ensures exposure to the expertise of globally renowned researchers. This Master's degree opens doors to thriving careers in industries, conservation, government, forensics, or international academia. What sets this program apart is the blend of practical laboratory work, theoretical exploration, and advanced computer applications.

Animal Behav. and Evolution

Evolution in Na- tural Populations



ADMISSION REQUIREMENTS | If you hold a Bachelor's degree in Biology, Molecular Biology, Mathematics, Forensic Sciences, or Bioinformatics, you meet the prerequisites. Our online interview evaluation process ensures alignment with your academic background. German Abitur or English at level B2 is required. Knowledge of German is not mandatory.

Genomics and DNA Sequence Analysis

Evolutionary Modelling

Anthropology

Computational Biology



STUDY PLAN | Over four semesters, our program integrates hands-on laboratory experiences, cutting-edge computational techniques, and captivating lectures. Starting from the second term, you have the flexibility to specialize in your preferred areas, whether it be molecular biotic interactions, evolutionary ecology, anthropology, or computational and theoretical biology. An overview of all modules is presented on the left.

1 Evolut. Theory Evolutionary Biology, Ecology and Behavior Population Genetics and Genomics



CONTACT & E-MAIL



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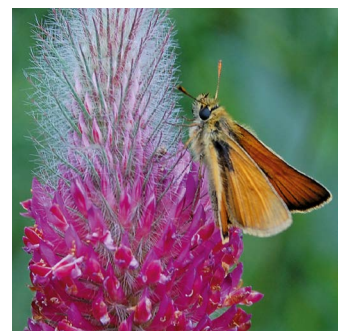
SCAN ME



Starts only in winter term!

MODULES ACROSS TERM

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$$\pi = \frac{\sum_{i,j} d_{ij}}{n(n-1)/2}$$

