GRADUATE SCHOOL

Program
Winter Semester 23/24

Welcome, Graduate Students & Postdocs!

Developing and enhancing professional skills beyond your area of specialization is essential for your Doctoral studies and success in your chosen career path. Graduate School provides programming based on 4 core competencies including:

- research & data analysis
- writing & publishing
- presentation & teaching skills
- career management

Planning status is October 2023 – so please visit our homepage regularly for updates!

Registration for the courses is detailed in the program.
The course title indicates the course language.
Places will be allocated on a first come first served basis.
Your registration is binding.

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Building 5903 - Room 04

www.hs-geisenheim.de/forschung/
wissenschaftlicher-nachwuchs/

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SCIENTIFIC INTEGRITY

At Hochschule Geisenheim we are required and actively committed to the prevention of research misconduct as well as to working arte legis. That's why Graduate School offers workshops on scientific integrity on a regular basis. You should consciously explore the rules of responsible conduct of research from the very beginning of your research endeavors and writing process eliminating any possibility of misconduct in dealing with data and references ensuring your work to be impeccable.

SIGN UP ASAP   **13 & 14 Feb 2024**

SCIENTIFIC WRITING TUTORIALS

The ability to write well in a variety of genres to different audiences from seminar papers and grant proposals to dissertations and research publications will be key to success and to your career. For the attendance of the tutorials please join us on Greenlight.
Lecturer: Dr. Markus Elsner

https://vc-green.hs-gm.de/b/dan-ygh-d3n-2jc

TEACHING SKILLS

Numerous sources are available to obtain and grow the teaching skills you need to thrive as an educator. For those interested in teaching-related careers, developing teaching skills has obvious value, but if you plan to pursue jobs outside of academia, instructional techniques can also help cultivate important skills such as oral communication, active listening and problem solving. Please check with us at Graduate School or with our library for a list of extensive bibliography.
www.hs-geisenheim.de/en/university/organization/administrative-units/university-didactics-elearning/

LITERATURE MANAGEMENT

The literature management program **CITAVI** is available as an ILIAS course unit via the library. CITAVI helps with all that's necessary for scientific literature work: from research to knowledge organization, task planning and creating the bibliography.

Work through the CITAVI course by yourself and go into more detail making a personal appointment at the library.
www.hs-geisenheim.de/bibliothek/citavi/

RESEARCH DATA MANAGEMENT

Digital research data is a special knowledge resource that ensures the traceability of research results whilst leading to new insights, e.g. if reused by other researchers. Active data management also offers advantages in everyday research, beginning with the sorting and backup of the data in the working group. Self-learning units on research data management are available on ILIAS at HGU:
 https://ilias.hs-gm.de/goto.php?target=lm_13364&client_id=iliasprod

Please explore current events of HeFDI Data School here:
https://www.uni-marburg.de/en/hefdi

CAREER ORIENTATION & EXPLORATION

Graduate School strongly supports the career development especially in light of the increasing differentiation on the academic job market and its changing career perspectives. The curriculum of the Human Resources Department includes e.g. development of management skills, team development, basic business skills as well as self-assessment coachings. For individual support please take advantage of a personal appointment at

personalentwicklung@hs-gm.de

LECTURE SEMINAR SERIES

📍 **Lecture Hall 8** – 🕐 **4-6 pm**

19.10.2023	**GUEST LECTURE** *Vacuum extraction for the production of fruit juices - A novel alternative for quality improvement - The case of pineapple* **Prof. Dr. Patricia Esquivel, Humboldt Postdoctoral Fellow** **Dept. of Beverage Research**
9.11.2023	**Sophie Wenz, Dept. of Crop Protection** - Increasing plant diversity in organic berry cropping systems for sustainable insect pest control 👤 **Claire Payan, Dept. of Enology** - Evolution of winemaking techniques in the face of climate change, impact on wine composition and consumer expectations
23.11.2023	**Johannes Leber, Dept. of Beverage Research** - Investigating the impact of sugar reduction in fruitbased dairy products on anthocyanin stability, rheological properties, and sensory characteristics of reformulated fruit preparations for yogurt **Paul Besrukow, Dept. of Beverage Research** - Extraction, stabilization and analysis of stilbenoid-rich grape cane extracts and their effects on Plasmopara viticola, causal agent of downy mildew, in greenhouse and vineyard studies
7.12.2023	**Annette Wagner, Dept. of Beverage Research** – Processing of fruit juices and purees under oxygen-exclusion with spiral filter press **Yuehui Lu, Dept. of Wine and Beverage Business** - The Consumer Motivation for Buying "Chinese Wine"- An empirical research on consumes of Chinese residents and Chinese expatriates
11.1.2024	**Hadi Farid, Dept. of Wine and Beverage Business** - Future Market Opportunities in Non-Alcoholic Wines Industry **Marius Drechsler, Dept. of Fresh Produce Logistics** - Development and analysis of a model formulation for the optimization of logistic problems in horticultural supply chains
25.1.2024	**Alexander Orbach, Dept. of Beverage Research** - Studies of sensory relevant compounds in applewine to optimize the production of applewine **Meike Strobach, Dept. of Enology** - Virtual reality (VR) in sensory science - Impact of real and virtual tasting environments on the sensory evaluation of test samples and wine
1.2.2024	**Leif Seidel, Dept. of Beverage Research** - Use of proteolytic enzymes to prevent protein haze in wine and grape juice as an alternative of bentonite **Lukas Fichtl, Dept. of Viticulture** - Grapevine rootstocks for sustainable winegrowing systems

Scientific Writing & Publishing ✏️   Research Skills & Data Analysis 🔍   Presentation & Teaching Skills 📊 🖼️   Career Exploration ⚗️

WORKSHOPS

PITCH & PRESENTATION TRAINING
Alexandra Wagner-Thind, JI Coaching Institute

Communication and presentation training: Getting to the heart of messages, research and results and presenting them more effectively:
o Core message: basic framework and guarantee of success of pitching
o Success booster: body language / posture / voice
o Mastering nervousness / stage fright
o Visual examples of successful speakers
o Feedback: Motivating impact analysis

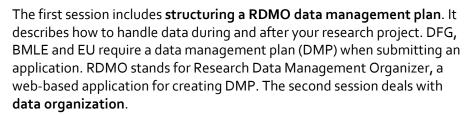**16.10.2023** ❄ 11 am - 3 pm
Weiterbildungsraum

RESEARCH DATA MANAGEMENT
Dr. Laura Rodriguez, Hochschule Geisenheim

The first session includes **structuring a RDMO data management plan**. It describes how to handle data during and after your research project. DFG, BMLE and EU require a data management plan (DMP) when submitting an application. RDMO stands for Research Data Management Organizer, a web-based application for creating DMP. The second session deals with **data organization**.

~~15.11.2023 ❄ 8.30 am - 12 pm~~ new date to be announced
~~23.1.2023 ❄ 9 am - 11 am~~
online   (2 sessions = 1 elective module credit)

INTRODUCTION TO DATA ANALYSIS WITH R I+II
Prof. Dr. Kai Velten, Hochschule Geisenheim

The workshop teaches the basics of data analysis with R based on the new "crash course R". Part 1 focuses on basic facts and teaching effective workflows with a focus on the implementation of the "Reproducible Research" paradigm in R Markdown. Part 2 deepens the structures and operations discussed in Part 1 and gives a basic introduction to advanced topics such as programming and interactive graphics.

2. + 9.2.2024 ❄ 2 - 6 pm
HS 30   (2 sessions = 1 elective module credit)

INTRODUCTION TO RESEARCH FUNDING I+II
Dr. Christiane Jost, Magdolna Prantner, Hochschule Geisenheim

Introduction to research and innovation services & how to apply for funding at HGU. Introduction to national and international funding organizations for applied and fundamental research. Interactive session: Reading a BMBF call. Tips and tricks for writing a successful proposal. Introduction to EU funding and Horizon Europe. Individual grants for early carrier researcher (MSCA & ERC). Where to find information and support for EU-Funded research? Interactive session: Reading an EU call as well as helpful hints when applying for EU funding.

22. + 27.3.2024 ❄ 9 am - 12 pm
HS 3   (2 sessions = 1 elective module credit)

WISSENSCHAFTLICHES SCHREIBEN
Dr. Katrin Bischl

Für alle, die ihre Schreibkompetenz verbessern und ihr Wissen über das Verfassen wissenschaftlicher Texte sowie den Schreibprozess erweitern möchten:
Textplanung als Voraussetzung für einen guten Text / Sprache und Stil / Merkmale und Herausforderungen wissenschaftlicher Texte / Leser.innen durch den Text führen / Korrekter Umgang mit fremdem Gedankengut / Theoretischer Input und Übungen zu allen Themen

28. +29.11.2023 ❄ 9.15 – 17 Uhr (inkl. Pausen)
Monrepos, HS 14   (1 elective module credit)

March

14.3. 2 – 4 pm	**Scientific Writing** TUTORIAL (General Writing Advice)	online	via Greenlight https://vc-green.hs-gm.de/b/dan-ygh-d3n-2jc
11.3. 9 am - 4 pm	**Excel - Arbeiten mit Pivot-Tabellen** WORKSHOP	inhouse	registration via HR Dept. Microsoft Word – Schulungsinhalte_2024 (hs-geisenheim.de)
22. + 27.3. 9 am - 12 pm	**Introduction to Research Funding** **How to get and where to find it** WORKSHOP	HS 3	registration via email susanne.daniel@hs-gm.de

Start of summer semester ☀

21.3. 4 – 5.30 pm	**PhD Presentations** LECTURE SERIES	HS 8	
1. + 8.3. **9 am - 4 pm** **2 pm - 4 pm**	**Get That Job After Your Doctorate! – Applying & Interviewing for Positions in Industry and Research** WORKSHOP	online	*registration fee	deadline* 15.02.2024 via **mara.gsw@uni-marburg.de**
11. + 12.3. **9 am - 4 pm**	**Familie UND wissenschaftliche Karriere meistern** Workshop	online	*registration fee	deadline* 26.02.2024 via **mara.gsw@uni-marburg.de**
18.3. **2 pm - 5 pm**	**Publizieren im Open Access – Einblicke in Publikationswege, Fördermöglichkeiten & Stolperfallen** WORKSHOP	Uni Marburg Deutschhausstr.11+13, Seminarraum 01.0010	*registration fee	deadline* 4.3.2024 via **mara.gsw@uni-marburg.de**

Scientific Writing & Publishing | Research Skills & Data Analysis | Presentation & Teaching Skills | Career Exploration