

GRADUATE SCHOOL

Von-Lade-Str. 1
65366 Geisenheim
Phone +49 6722 502 6341
Building 5903 - Room 04

[www.hs-geisenheim.de/forschung/
wissenschaftlicher-nachwuchs/](http://www.hs-geisenheim.de/forschung/wissenschaftlicher-nachwuchs/)

Winter Semester 2026/27

Your doctoral research is at the heart of your academic development.

The Graduate School complements your subject expertise with transferable skills for research, publishing, teaching and careers within and beyond academia in the following four competence areas:

- Research & Data Analysis
 - Writing & Publishing
- Presentation & Teaching Skills
 - Career Management

Program Information

- Detailed course registration information is available in the program overview
- The course title and description indicate the language of instruction
- “Self-paced” means you can work through the material independently
- Places are allocated on a first-come, first-served basis
- Registration is binding

Planning status is October 2026

Dates, registration arrangements and availability may change. Please consult the Graduate School website for updates!

Make the most of your Doctorate and take a **proactive role** in your core competency development by selecting workshops for your best benefit.

Our program is designed to help you succeed in your graduate studies and your career.

All courses are divided into four competence areas supporting you in further developing your transferable skills:



CORE
COMPETENCIES



Presentation & Teaching Skills

Presentation skills are required of all students whether you are expected to give presentations at conferences and research group meetings or teaching courses.



Research & Data Analysis

Learn to use appropriate research skills and analysis methods and apply standards for responsible conduct.



Writing & Publishing

Developing your writing skills is key to success for both your dissertation and your chosen career path.



Career Management

Career exploration and preparation are the building blocks to every successful career, since only a minority of Doctoral students stay in academia.



PhD Lecture Seminar



Lecture Hall 8



4:00 – 5:30 pm

15.10.

OCT

Christiane Rose – Vorkommen und Diversität von *Colletotrichum*-Arten im deutschen Erdbeeranbau sowie Untersuchung des Resistenzpotentials heimischer *Fragaria vesca*

Katja Kampmann – Influence of drought stress, elevated atmospheric CO₂ concentration and strip intercropping with coriander (*Coriandrum sativum*) on morphological and physiological parameters of spring wheat (*Triticum aestivum*)

29.10.

OCT

Sophie Wenz – Increasing plant diversity in organic berry cropping systems for sustainable insect pest control

Friederike Schnitker – Trapped ion mobility spectrometry for the analysis of plant metabolites and their degradation products in grapes and wine

12.11.

NOV

Michael Bruch – Agroforestry in Viticulture: Modelling and Empirical Analysis of Vine-Tree Interactions

Sandra Eder – Development and analysis of alternative and sustainable options for bottling, closure and stabilization techniques of dealcoholized wines and wines with low alcohol content

10.12.

DEC

Frederik Schulz – Cooperative Ownership as Entrepreneurial Architecture – How Ownership Competence is Activated, Coordinated, and Institutionalized in Cooperative Systems

Joshua Göttmann – The impact of foliar fertilization of urea on the rhizosphere competence and the root exudate patterns of grapevine (*Vitis vinifera* L. cv. Riesling)

21.01.

JAN

Camilla Albrecht – Influence of environmental factors and pheromone blends on the occurrence and behavioural responses of stored-product insects indoors and outdoors

Anja Menger – Evaluation of a Biodegradable Mulch Material from Renewable Resources for Weed Control in Vineyards: Impact on Weed Growth, Soil, Yield, and Quality

04.02.

FEB

Sam Madni – Digital Weed Management System with use of Advanced Computer-aided Technologies

Isabel Kottmann – Behavioral Governance in Strategic Networks of the Wine Industry: The Impact of Non-Rational Factors on Value Creation and Value Capture

18.02.

FEB

Katharina Mybes – Fit for change: The relationship of dynamic capabilities and emergent strategies in organizations illustrated by the wine industry

Björn Poss – Variable-rate ISOBUS-compliant spraying in vineyards by fusing map-based and real-time 3D canopy characteristics

04.03.

MAR

Alexander Orbach – Studies of sensory relevant compounds in applewine to optimize the production of applewine

Ole Ludewig-Spickermann – Large-scale yield forecast for sugar beet using multispectral remote sensing data

RECURRING OPPORTUNITIES & RESOURCES



Writing Lounge | HGU

Fridays, 2–4 pm

Online

A researcher-led writing community for doctoral candidates. Bring your dissertation, paper or another academic text and use the time to write in a supportive setting.

Access / information: <https://vc-green.hs-gm.de/b/gor-ctw-c73-0vc>



Writing the Introduction | HGU

Tutorials with Dr. Markus Elsner; participation via Greenlight. No registration necessary.

Access / information: <https://vc-green.hs-gm.de/rooms/dan-9bm-9se-5z3/join>



Scientific Integrity | HGU

Self-paced

Responsible research requires careful data handling, accurate referencing, transparency and adherence to standards of good scientific practice. A free online research-integrity course is available.

Access / information: <https://www.fu-berlin.de/en/courses/research-integrity-scientific-professions/>



Literature Management | HGU / Library

Self-paced

CITAVI learning materials are available through ILIAS; contact the library for individual support.

Access / information: www.hs-geisenheim.de/bibliothek/citavi/



Research Data Management | HGU / HeFDI

Self-learning materials are available through ILIAS, complemented by HeFDI Data School sessions listed below.

Access / information: https://ilias.hs-gm.de/goto.php?target=lm_13364&client_id=iliasprod



Teaching Skills | HGU

The HGU e-learning team provides teaching-related resources via ILIAS.

Access / information: https://ilias.hs-gm.de/ilias.php?baseClass=llrepositorygui&ref_id=5762



Rosetta Stone | HGU / Library

Self-paced

Digital language learning in 24 languages (A0–C1); contact the library for access.

Access / information: [Contact the HGU Library](#)

WORKSHOPS

(TITLE & DESCRIPTION indicate course language)

Teachers training Tools for research

Research integrity in scientific professions

Ref. 28007

The MOOC "Research Integrity in Research Professions" is a free and open training course for anyone who wonders what integrity and responsible research is.

📅 Duration: 5 weeks ⌚ Effort: 15 hours 🔄 Pace: Self paced

🌐 Languages: English and french

université de BORDEAUX

2 course runs are currently open for this course

Choose now

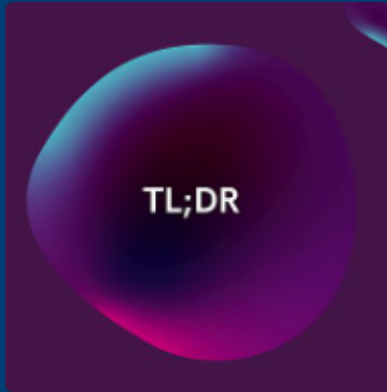
<https://www.fun-mooc.fr/en/courses/research-integrity-scientific-professions/>

To validate this training, you must obtain at least 80% of correct answers for a certificate.

1 compulsory module credit (upon presentation of certificate)

WORKSHOPS

(TITLE & DESCRIPTION indicate course language)



TL;DR - Convey topics briefly and concisely

Angeboten von:

Prof. Dr. Sandra Niedermeier, Prof. Dr. Katrin Winkler

Anbietende Hochschule:

HAW Kempten

Kurssprache:

Englisch

Wissensgebiet:

Schlüsselqualifikationen

Durchschnittliche Bearbeitungszeit:

10 Stunden

Bildnachweis: Canva Premium

The flood of information in the digital age lead decreasing attention span which makes purposeful, concise communication and information transfer necessary. This in turn means that information has to be conveyed more and more concisely in order to reach people – one of the many hallmarks of digitization.

Key elements to achieve this are reduction to the essentials and needs-oriented communication with "why" messages. The abbreviation tl;dr (too long; didn't read) is increasingly being used to help information seekers on the internet. This indicates, for example, a long or detailed article and is usually followed by a concise summary that sums up the key aspects of the text for readers with little time. This abbreviation is also used, for example, in forums to signal to authors that their explanations are too verbose, i. e. that the invested reading time is not worthwhile – and thus indirectly or directly asks for a summary.

This course is designed to help people interested in writing inspiring and concise content that can do without tl;dr. The medium (blog posts, articles, posts, presentations, videos, etc.) ist less important than the way the information is presented. After all, would'nt you like to inspire people with the right communication in just a few sentences?

online / anytime

<https://open.vhb.org/blocks/occoursemetaselect/detailpage.php?id=306>

1 elective module credit (upon presentation of certificate)



Expert Track

Online

Upcoming

AI Essentials: Fundamentals, Applications, and Responsible Use

02 October 2026 | Workshop 1/3

In this introductory workshop, we will demystify Artificial Intelligence and build a clear, foundational understanding of modern AI technologies. You will explore key domains like Machine Learning, Deep Learning, Generative AI, and Natural Language Processing, while identifying practical use cases and evaluating real-world opportunities, limitations, and risks.



Expert Track

Online

Upcoming

MeetingMate: From Conversations to Action with Prompt Engineering

09 October 2026 | Workshop 2/3

In this hands-on workshop, you will get an insight of the principles of prompt engineering by turning raw meeting transcripts into structured, actionable outcomes. Using Large Language Models, you will learn how to extract key decisions and generate clear action items, while discovering how subtle changes in instructions, context, and output formatting directly shape the quality of AI results.



Expert Track

Online

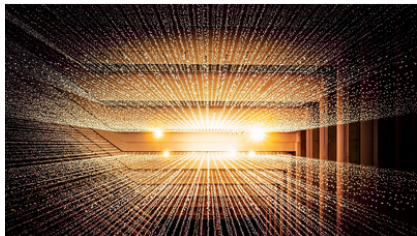
Upcoming

All You Need to Know About AI Agents

16 October 2026 | Workshop 3/3

In this final workshop, you will dive into the world of AI agents and learn how they go beyond standard chatbots and simple LLM prompts to handle complex, multi-step tasks. You will explore the core architecture of modern agents—including tool integration, memory, and planning capabilities, and build a simple, notebook-based agent that can interpret goals and select the right actions autonomously.

1 module = 1 elective credit upon presentation of participation certificate



Basismodul

Grundlagen des Forschungsdatenmanagements & der Guten Wissenschaftlichen Praxis

21. Oktober 2026 | 10:00 Uhr - 11:30 Uhr

Tauchen Sie ein in die Welt des Forschungsdatenmanagements mit der HeFDI Data School! Unser Einführungskurs vermittelt entscheidende Grundlagen, um Ihre wissenschaftliche Arbeit effizienter und nachhaltiger zu gestalten. Entdecken Sie, wie Sie durch kluges Datenmanagement die Qualität, Auffindbarkeit und Nutzbarkeit Ihrer Forschungsdaten maximieren können. Werden Sie Teil einer Bewegung hin zu mehr Transparenz und Integrität in der Wissenschaft!



Basismodul

Umgang mit personenbezogenen Forschungsdaten: Praktisches Vorgehen

4. November 2026 | 10:00 Uhr - 11:30 Uhr

Entdecken Sie, wie Sie rechtliche und ethische Standards beim Umgang mit personenbezogenen Forschungsdaten sicher einhalten können. Dieser Kurs bietet Ihnen praxisnahe Lösungen von der DSGVO über die Einholung informierter Einwilligungen bis zur Anonymisierung und Erstellung von Datennutzungsvereinbarungen. Erwerben Sie die Kompetenzen, um Ihre Forschung rechtskonform und verantwortungsvoll zu gestalten!



Basismodul

Datenorganisation und -dokumentation: Effizienz und Nachvollziehbarkeit steigern

18. November 2026 | 10:00 Uhr - 11:30 Uhr

Wer dokumentiert, hat's kapiert! Ob für die Nachnutzung Ihrer Daten, die Zusammenarbeit im Team oder zur eigenen Orientierung – eine exzellente Organisation und Dokumentation Ihrer Forschungsdaten ist unerlässlich. Erlernen Sie in diesem Kurs verschiedene Tools und Techniken, um Ihre Daten effektiv zu verwalten und nachvollziehbar zu machen, inklusive Einblicke in Metadaten und Versionierung.



Basismodul

Datenmanagementpläne: Effektive Planung und Umsetzung

2. Dezember 2026 | 10:00 Uhr - 11:30 Uhr

Gut geplant ist halb gewonnen! Ein Datenmanagementplan (DMP) beschreibt den Umgang mit Forschungsdaten während und nach einem Projekt und dient als lebendes Dokument, das im Projektverlauf angepasst wird. Es hilft nicht nur, Vorgaben der Forschungsförderer zu erfüllen, sondern optimiert auch die Arbeitsweise und Zusammenarbeit. Lernen Sie, wie ein DMP Ihre Forschungsprojekte strukturiert und Ihre Daten effizient verwaltet!



Basismodul

Datenveröffentlichung und Archivierung: Machen Sie mehr aus Ihren Forschungsdaten

16. Dezember 2026 | 10:00 Uhr - 11:30 Uhr

Daten sind das neue Gold – oder sogar noch wertvoller? Damit andere von Ihren Forschungsdaten profitieren können, müssen sie bekannt gemacht werden! In diesem Modul erfahren Sie, was Sie mit Ihren Daten auch nach Projektende noch bewirken können. Lernen Sie, wie Sie Daten effektiv veröffentlichen und archivieren, um deren Wert zu maximieren.

4 module sessions = 1 elective credit upon presentation of participation certificate

October 2026 | TITLE & DESCRIPTION indicate course language

2.10. 10 am - 1 pm	AI Essentials: Fundamentals, Applications, Responsible Use WORKSHOP 	HEFDI CODE SCHOOL · ONLINE	REGISTER HERE
5./ 6.10. 9 am - 5.30 pm	Time Management for PhD Researchers WORKSHOP	MARA · ONLINE · REGISTRATION FEE APPLIES	REGISTER VIA EMAIL by 29 September
9.10. 10 am - 3 pm	MeetingMate: From Conversations to Action with Prompt Engineering WORKSHOP 	HEFDI CODE SCHOOL · ONLINE	REGISTER HERE
15.10. 4 - 5 pm	PhD Lecture Seminar Research presentation and discussion 	CAMPUS · HS 8	
16.10. 10 am - 3 pm	All You Need to Know About AI Agents WORKSHOP 	HEFDI CODE SCHOOL · ONLINE	REGISTER HERE
21.10. 10 - 11.30 am	Grundlagen Forschungsdatenmanagement & Gute Wissenschaftliche Praxis SESSION 	HEFDI DATA SCHOOL · ONLINE	REGISTER HERE
27.10. 6.30 - 8 pm	Zielgerichtete Lernstrategien & Umgang mit Prüfungsangst WORKSHOP	 · ONLINE	REGISTER VIA EMAIL
29.10. 4 - 5 pm	PhD Lecture Seminar Research presentation and discussion 	CAMPUS · HS 8	

November 2026 |

TITLE & DESCRIPTION indicate course language

2.11. 2 - 3 pm	Scientific Writing (How to write an Introduction) TUTORIAL 	ONLINE · NO REGISTRATION NECESSARY · JOIN VIA LINK →	GREENLIGHT
2.11. 6.30 - 8 pm	Me-time, aber richtig. Mentale Gesundheit & Selbstfürsorge WORKSHOP	 · ONLINE	REGISTER VIA EMAIL
4.11. 10 – 11.30 am	Umgang mit personenbezogenen Forschungsdaten: Praktisches Vorgehen SESSION 	HEFDI DATA SCHOOL · ONLINE	REGISTER HERE
12.11. 4 - 5 pm	PhD Lecture Seminar Research presentation and discussion 	CAMPUS · HS 8	
Every Friday	WritingLounge 	ONLINE · NO REGISTRATION NECESSARY · JOIN VIA LINK →	GREENLIGHT
16.11. 6.30 - 8 pm	Bewerbungsunterlagen überzeugend gestalten WORKSHOP	 · ONLINE	REGISTER VIA EMAIL
18.11. 10 – 11.30 am	Datenorganisation und -dokumentation Effizienz und Nachvollziehbarkeit SESSION 	HEFDI DATA SCHOOL · ONLINE	REGISTER HERE
25.11. 6.30 - 8 pm	Vorstellungsgespräch – Selbstvermarktung & erfolgreiche Gehaltsverhandlung SESSION	 · ONLINE	REGISTER VIA EMAIL
26.11. 4 - 5 pm	PhD Lecture Seminar Research presentation and discussion 	CAMPUS · HS 8	
30.11. 6.30 - 8 pm	Stress verstehen. Gelassener handeln SESSION	 · ONLINE	REGISTER VIA EMAIL

December 2026 | TITLE & DESCRIPTION indicate course language

Every Friday	WritingLounge 	ONLINE · NO REGISTRATION NECESSARY · JOIN VIA LINK→	GREENLIGHT
2.12. 10 – 11.30 am	Datenmanagementpläne: Effektive Planung und Umsetzung SESSION 	HEFDI DATA SCHOOL · ONLINE	REGISTER HERE
10.12. 4 - 5 pm	PhD Lecture Seminar Research presentation and discussion 	CAMPUS · HS 8	
16.12. 10 – 11.30 am	Datenveröffentlichung und Archivierung: Machen Sie mehr aus Ihren Forschungsdaten SESSION 	HEFDI DATA SCHOOL · ONLINE	REGISTER HERE
19-20.12. 9 am - 4 pm	Writing Lab – Writing Scientific Publications in the Life and Natural Science WORKSHOP	MARA · ONLINE · REGISTRATION FEE APPLIES	REGISTER VIA EMAIL by 21 October