

GRADUATE SCHOOL

Program

Summer Semester 2026

Research skills and discipline-specific knowledge are only one part of your professional preparation. To succeed at HGU and in your future career, it is essential to develop professional skills beyond your field of specialization.

Graduate students today face an increasingly complex academic and job market environment. To take full advantage of diverse career opportunities, you should complement your academic training by strengthening the following core competencies:

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

Planning status: March 2026 – please visit our homepage regularly for updates.

Course registration details are provided in the program.

The course title indicates the language of instruction.

Places are allocated on a first-come, first-served basis. Registration is binding.

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/)

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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:

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



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



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



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





- 9.4.** **Wolfgang Aumer** - Effects of regenerative cropping strategies on fluxes of greenhouse gases CO₂, N₂O and CH₄ - A comparison between conventional tillage and different variants of reduced tillage under organic management
Lorenzo Italiano - Evaluation of innovative membrane technologies for dealcoholisation of wine and sparkling wine
- 16.4.** **Susan Bail** - Sustainable Wine Tourism Framework: Defining practices and metrics
Ruven Gierholz - Characterization of drought stress responses and adaptation by recurrent water deficit of *Cucurbita pepo* subsp. *pepo* using contrasting genotypes
- 23.4.** **INTRODUCTION OF THE NEW DOCTORAL STUDENTS**
WITH PROF. DR. ANNETTE REINEKE, VICE PRESIDENT RESEARCH
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*)
Lucia Garstka - *Agri-PV in viticulture: adaptation and mitigation strategies to climate change*
- 7.5.** **David Weinrich** - Private Gardens in Urban Spaces: Sustainability, Function, and Relevance for Garden Owners
Nuri Güvencli - Genomic & Phenomic Prediction of complex traits in apple (*Malus domestica* Borkh.)
- 21.5.** **Bleser, Joseph** - Improving the accuracy and efficiency of a defoliator using ISOBUS prescription maps while reducing induced damage to grapes
Valentin Gebhardt - Effect of Strip Intercropping of Wheat with Medicinal and Aromatic Plants on Greenhouse Gas Emissions under Drought Stress and Elevated Atmospheric CO₂
- 11.6.** **Juliana Gärtner** - Optimization of Inventory Planning with Integration of Forecasts in the Sector of Herbal Medicines
Katharina Steng – Long-term effects of viticultural management systems (integrated, organic, biodynamic) and their implications on grapevine drought stress tolerance
- 2.7.** **Capucine Dentraygues** - A Cross-Cultural Study of Motivations for Natural Wine Consumption in Germany and Georgia
Johannes Leber - Investigating the Impact of Sugar Reduction in Fruit-based Dairy Products on Anthocyanin Stability, Rheological Properties, and Sensory Characteristics of Reformulated Fruit Preparations for Yogurt
- 9.7.** **Stefano Scansani** - Influence of *Botrytis cinerea* infections on bacterial and fungal grape microbiota and their effects on the aroma of Riesling wines under changing climatic conditions
- xxxx

SCIENTIFIC INTEGRITY

At Hochschule Geisenheim we are required and actively committed to the prevention of research misconduct as well as to working arte legis. 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.

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 the E-learning team of HGU or log in directly to ILIAS with your HSGM account.

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

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

Don't miss the current events of HeFDI Data School in this program!



CAREER ORIENTATION & EXPLORATION



Graduate School strongly supports your career development especially in light of the increasing differentiation on the academic job market and its changing career perspectives. Look for the the Human Resources Department's curriculum in this program including e.g. development of presentation skills, team development, basic business skills as well as self-assessment coaching.

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

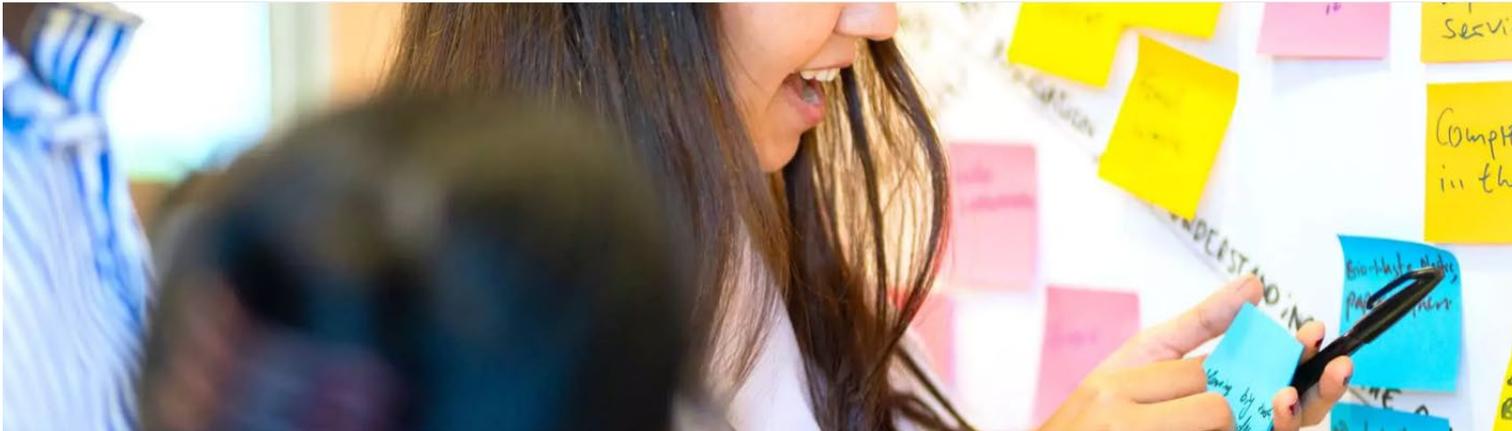
Join here: <https://www.fun-mooc.fr/en/courses/research-integrity-scientific-professions/>

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)



RESEARCH CANVAS

16.04.2026 • 2 pm–4.30 pm

This workshop is organized together with our partner institutions:

Georg-August-Universität Göttingen
Technische Universität Clausthal
Hochschule für angewandte Wissenschaft und Kunst
Hildesheim/Holzminden/Göttingen

Have you ever thought about the application potential of your own research? If not, this workshop is for you. You will reflect about user groups and the network of stakeholders that surround you and your research. How will your research benefit them? Brainstorm potential use cases and help each other to take your ideas to the next level.

ENROLL UNTIL 13.04.2026 [↗](#)

Join here: <https://youngentrepreneursinscience.com/events/your-research-canvas-11/>

or contact: workshops@falling-walls.com

1 elective module credit (upon presentation of certificate)

WORKSHOPS

(Title & description indicate course language)

ORAL DEFENSE & PRESENTATION TRAINING FOR PHDS



Dr. Aeneas Rooch

Are you ready to present your research with confidence?

In this workshop you will learn how to communicate complex topics clearly and impactfully:

This hands-on workshop will help you to:

- ✓ Engage and persuade your audience
- ✓ Structure your talk and tell your research story
- ✓ Optimize slide for impact
- ✓ Speak clearly, use body language effectively and manage nerves

Date: 22 April 2026

Time: 1 - 4.30 pm

Location: online

Credits: 1 elective module credit

INTRODUCTION TO DATA VISUALIZATION WITH R AND GGPLOT₂



Dr. Dominik Schmidt, Hochschule Geisenheim

This hands-on workshop provides an introduction to data visualization using ggplot2 in R, a free software environment for statistical computing and graphics.

The workshop covers fundamental concepts, initial applications, and best practices for the preparation of publication-quality figures. R and ggplot2 offer platform-independent, state-of-the-art tools for data analysis and high-quality graphical representation.

Date: 22 May 2026

Time: 9 am – 5 pm

Location: online

Credits: 1 elective module credit

WORKSHOPS

(Title & description indicate course language)



STORYTELLING FOR IMPACT

05.06.2026 • 10 am– 4 pm

This workshop is organized together with our partner institutions:

Hochschule Wismar
Hochschule Stralsund

ENROLL UNTIL 02.06.2026 [↗](#)

What impact would you like to create with your research? By looking at the golden circle framework, this workshop focuses on the WHY behind your work. With a view to the Sustainable Development Goals you will think about the potential areas of impact you can create with your own research. Would you like to define the impact you can create with your research? Do you want to communicate it in a way that it sticks to people, even outside of science? In this workshop you will get to know the key elements of the storytelling method and put them into practice to convey your own scientific ideas. Take your research on a Hero's Journey! Receive feedback from our experts and an interdisciplinary team of peers, who are – like you – PhDs or Postdocs with the ambition to innovate.

Join here: <https://youngentrepreneursinscience.com/events/storytelling-for-impact/>

or contact: workshops@falling-walls.com

1 elective 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)



Stay tuned - HeFDI Data School events will appear here when published!

March

title & description indicate course language

3.3. 1 - 2 pm	Srachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
5.3. 9 am- 4.30 pm	PowerPoint Basis (deutsch) WORKSHOP		HS 8	registration via https://ilias.hs-gm.de
9.3. 2 – 3 pm	Scientific Writing TUTORIAL (THE REVIEW PROCESS)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-gbm-gse-5z3
18.+19.3. 9 am- 4.30 pm	Wirksame Gestaltung von Besprechungen, Workshops und Projekt- & Arbeitsgruppen WORKSHOP		tba	registration via https://ilias.hs-gm.de
25.3. 10 am- 1 pm	Conceptualizing Doctoral Research Formulating Research Aims, Questions, and Hypotheses for PhD Projects SEMINAR		HS53 & online	for registration send an email to: susanne.daniel@hs-gm.de

Partner Events (Promotionsplattform)

3. + 10.3. 9 am – 5 pm	Graphical Abstracts – Visualizing Science! WORKSHOP		online	registration fee deadline 16.2.2026 via mara.gsw@uni-marburg.de
11. + 12.3. 9.30 am – 4.15 pm	Good Scientific Practice – Protecting Research Integrity WORKSHOP		online	registration fee deadline 24.2.2026 via mara.gsw@uni-marburg.de
19. + 27.3.	Get That Job After Your Doctorate! – Applying & Interviewing for Positions in Industry and Research WORKSHOP		online	registration fee deadline 4.3.2026 via mara.gsw@uni-marburg.de

April

title & description indicate course language

7.4. 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
9.4. 4 – 5 pm	PhD Presentations LECTURE SERIES		HS 8	
13.4. 2 – 3 pm	Scientific Writing TUTORIAL (GENERAL WRITING ADVICE)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-gbm-gse-5z3
16.4. 4 – 5 pm	PhD Presentations LECTURE SERIES		HS 8	
22.4. 1 – 2.30 pm	Oral Defense & Presentation Training for PhDs WORKSHOP		online	for registration send an email to: susanne.daniel@hs-gm.de
23.4. 4 – 5 pm	Introduction of the new PhD students with Prof. Dr. Annette Reineke + PhD Presentation LECTURE SERIES		HS 8	
27.4. 2 – 3 pm	Scientific Writing TUTORIAL (DISCUSSION OF PARTICIPANTS') ABSTRACTS		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-gbm-gse-5z3

Partner Events (Promotionsplattform)

14. & 15.4. 9 am – 4 pm	Designing Effective Academic Posters – From the Traditional Paper Poster to the Next Level of Digitally Presented E-Poster Concepts – Online Event WORKSHOP	online	registration fee deadline 30.3.2026 via mara.gsw@uni-marburg.de
22.4. 9 am – 4.30 pm	EMF – Presentation Skills for Female Researchers – In-person event WORKSHOP		registration fee deadline 7.4.2026 via mara.gsw@uni-marburg.de
27. & 28.4. 9 am – 4.30 pm	Disputationstraining – Onlineveranstaltung WORKSHOP		registration fee deadline 13.4.2026 via mara.gsw@uni-marburg.de

May

title & description indicate course language

5.5 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
7.5. 4 – 5 pm	PhD Presentations LECTURE SERIES		HS 8	
ANYTIME	TL; CR - Convey topics briefly and concisely ONLINE WORKSHOP		Open VHB	FREE https://open.vhb.org/blocks/occoursemetaselect/detailpage.php?id=306
21.5. 4 – 5 pm	PhD Presentations LECTURE SERIES		HS 8	
22.5. 9 am – 5 pm	Introduction to Data Visualization with R and GGPLOT2 WORKSHOP		online	for registration send an email to: susanne.daniel@hs-gm.de
18.5. 2 – 3 pm	Scientific Writing TUTORIAL (THE PUBLICATION PROCESS)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-gbm-9se-5z3

Partner Events (Promotionsplattform)

6. - 8.5. 9 am – 1.15 pm	Schreibwerkstatt – Die Dissertation meistern: Vom Gedankenchaos zum gelungenen Manuskript WORKSHOP		online	registration fee deadline 21.4.2026 via mara.gsw@uni-marburg.de
21. - 22.5. 9 am – 1.15 pm	Towards Organization and Motivation – Scientific Writing for the Life and Natural Sciences WORKSHOP		online	registration fee deadline 6.5.2026 via mara.prom@uni-marburg.de

June

title & description indicate course language

2.6. 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
11.6. 4 – 5 pm	PhD Presentations LECTURE SERIES		HS 8	
18. + 19.6. 9 am – 4.30 pm	Projektmanagement - Durchdacht zum Erfolg WORKSHOP		tba	via HGU Personalentwicklung: https://ilias.hs-gm.de
22.5. 2 – 3 pm	Scientific Writing TUTORIAL (ABSTRACTS)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-gbm-gse-523

Partner Events (Promotionsplattform)

1.+ 2.6. 9 am – 5 pm	Introduction to Project Management WORKSHOP		online	registration fee deadline 18.5.2026 via mara.prom@uni-marburg.de
22.6. 9.30 am – 5 pm	Scientific Presentations WORKSHOP		online	registration fee deadline 8.6.2026 via mara.prom@uni-marburg.de

July

title & description indicate course language

2.7. 4 – 5 pm	PhD Presentations LECTURE SERIES		HS 8
6.7. 1 -2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building no registration necessary
ANYTIME	Convey topics briefly and concisely ONLINE WORKSHOP		Open VHB https://open.vhb.org/blocks/occoursemetaselect/detailpage.php?id=306 FREE
9.7. 4 – 5 pm	PhD Presentations LECTURE SERIES		HS 8

Partner Events (Promotionsplattform)

6.7. 9.30 am – 5 pm	Writing Lab – Writing Abstracts in the Natural Sciences WORKSHOP	Uni Marburg, MARA, F 05, Seminar room 01.0010	<i>registration fee deadline 22.6.2026</i> via mara.prom@uni-marburg.de
9.7. 9 am – 5 pm	Social Media für die Wissenschaftskommunikation – Wie ich (meine) Forschung präsentieren kann WORKSHOP	online	<i>registration fee deadline 24.6.2026</i> via mara.postdoc@uni-marburg.de

August

title & description indicate course language

4.8. 1 -2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
17.8. 9 am – 4.30 pm	Gedächtnistraining Eigene Potentiale optimal ausschöpfen WORKSHOP		tba	via HGU Personalentwicklung: https://ilias.hs-gm.de
31.8. 9 am – 12 pm	Von Google zu KI: Optimieren Sie Ihre Recherche mit intelligenten Tools WORKSHOP		tba	via HGU Personalentwicklung: https://ilias.hs-gm.de

Partner Events (Promotionsplattform)

31.8 – 4.9. 9 am – 5 pm	Online-Schreibretreat WORKSHOP		Uni Marburg, MARA, F 05, Seminar room 01.0010	registration fee / deadline 17.8.2026 via mara.prom@uni-marburg.de
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September

title & description indicate course language

1.9. 1 -2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
8.9. 9 am – 4.30 pm	Motivation WORKSHOP		tba	via HGU Personalentwicklung: https://ilias.hs-gm.de
10.9. 9 am – 4.30 pm	Visuelle Rhetorik WORKSHOP		tba	via HGU Personalentwicklung: https://ilias.hs-gm.de
22.+ 23.9. 9 am – 4.30 pm	Vortrags- und Redetechnik WORKSHOP		tba	via HGU Personalentwicklung: https://ilias.hs-gm.de
7.+8.10. 9 am – 4.30 pm	The hero in me – Mut & Methode für Entscheidungen WORKSHOP		tba	via HGU Personalentwicklung: https://ilias.hs-gm.de

Partner Events (Promotionsplattform)

16.9. 9 am – 1 pm	Das Impostor-Phänomen in der Wissenschaft – Erfolgreich durch Glück oder Kompetenz? WORKSHOP		online	registration fee / deadline 1.9.2026 via mara.prom@uni-marburg.de
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