

GRADUATE SCHOOL

Program

Summer Semester 2025

Graduate students and postdoctoral scholars in all fields face an increasingly complex and rapidly changing academic environment and career search.

To make the most of the myriad of career opportunities, you must complement academic training by building professional skills based on the following core competencies:

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

Planning status is March 2025 – so 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.

Von-Lade-Str. 1
65366 Geisenheim

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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





3.4. **Lisa Zimmermann, Dept. of Microbiology and Biochemistry** - Optimising dealcoholised wine quality by microbiological contributions from grape pomace fermentation

Dr. Hans G. Severin, Dept. of Food Safety - Monitoring the roasting progress via the sonic-mechanical and colorimetric properties of the roast and the thermodynamics of the roasting process respectively

24.4. **Dorothea Leyrer, Dept. of Applied Ecology** - The potential of ornamental and wild plants for insect conservation and climate-resilient greening in urban spaces

Carlotta Foerster, Dept. of Applied Ecology - Holistic assessment of environmental, economic and social sustainability aspects of the wine value chain

8.5. INTRODUCTION OF THE NEW DOCTORAL STUDENTS

WITH PROF. DR. ANNETTE REINEKE, VICE PRESIDENT RESEARCH

Eva Therhaag, Dept. of Crop Protection - Studies on the behaviour biology of *Pentastiridius leporinus* as a vector of 'Candidatus Phytoplasma solani' and 'Candidatus Arsenophonus phytopathogenicus' in potato

15.5. **Katharina Steng, Dept. of Viticulture** - Long-term effects of viticultural management systems (integrated, organic, biodynamic) and their implications on grapevine drought stress tolerance

~~**Kai Heilemann, Dept. of Viticulture** - Studies of the conditions of origin, causes and preventive management strategies against sunburn in grapes~~

5.6. **David Schäfer, Dept. of Wine & Beverage Business** - Organic wine tourism - innovative and sustainable marketing strategy for certified organic wineries

Loris Capria, Dept. of Applied Ecology - Signatures of local adaptation in secondary metabolite profiles and candidate genes of *Arnica montana* along environmental gradients

10.7. **Marco Bignardi, Dept. of Technology** - Development of a data-driven model for the quantification of CO₂ balance in vineyards by means of an optical sensors data-fusion platform

Andrea Wübben, Dept. of Soil Science & Plant Nutrition - Relevance of Mg²⁺-deficiency for light-induced stomatal opening and guard cell photosynthesis in *Vicia faba* L.

24.7. **Anja Menger, Dept. of Viticulture** - Evaluation of a Biodegradable Mulch Material from Renewable Resources for Weed Control in Vineyards: Impact on Weed Growth, Soil, Yield, and Quality

Marco Hofmann, Dept. of Viticulture - Water balance modelling for climate change adaptation and knowledge transfer

WORKSHOPS

(Title & description indicate course language)

YELLOW MODULE SESSIONS



ICER - Pro

01

MARCH 10, 2025
10 AM (CET)

Session 1. Introduction to the EU funding Link: <https://shorturl.at/tSs7A>

This session is a very brief introduction to the European subsidy landscape. It provides a general overview and addresses the temporality of EU funding, how funding is being set-up, what are programmes, how funding is made available. The session is meant for beginners with limited to no knowledge about EU funding.

02

MARCH 24, 2025
10 AM (CET)

Session 2. Horizon Europe: Funding opportunities: start building your participation strategy Link: <https://shorturl.at/JDwEW>

Are you interested in participating in Horizon Europe but unsure where to start? This webinar will guide you through the "EU Funding & Tenders Portal" of the European Commission, helping you navigate its key features and efficiently identify relevant calls. You will also discover essential project search tools, including Horizon Dashboard, CORDIS and EURAXESS, to explore past and ongoing projects. Additionally, if you want to participate in a call, maybe you will need a partner. We will introduce you to the partner search tool within the "EU Funding & Tenders portal", making it easier to find the right partners for your project.

03

APRIL 7, 2025
11 AM (CET)

Session 3. Other EU Funding Opportunities Link: <https://shorturl.at/p0LVH>

This session will introduce you to research and development funding opportunities – other than Horizon Europe – funded by the European Union. Especially the Erasmus+ and the Interreg-Programme will be highlighted as they are most relevant funding opportunities for Universities of Applied Sciences. But also the Creative Europe, Digital Europe and EU4Health-Programmes will be briefly introduced.

04

APRIL 14, 2025
10 AM (CET)

Session 4. Horizon Europe: Keys of the EU Research and Innovation Framework Programme 2021-2027 Link: <https://shorturl.at/rfCRW>

Horizon Europe is the European Research and Innovation Framework Programme for 2021-2027. It is a competitive funding programme to keep Europe at the forefront of global R&I, to create a common space for R&I, and to reinforce mobility of ideas, knowledge, and people. On this webinar, you will learn the structure of Horizon Europe, its priorities, pillars, and missions, amongst other of its characteristics.

05

MAY 5, 2025
10 AM (CET)

Session 5. Getting on board: Becoming a strategic partner and project leader Link: <https://tinyurl.com/2tpdab9>

Want to elevate your role in Horizon Europe projects? On this webinar, you will learn how to position yourself as a strategic partner and take the lead in project proposals. We will provide you with the key aspects to become a partner and identify potential coordinators. Moreover, you will learn the pros and cons of becoming a coordinator. You will also gain insights into consortium building. Whether you aim to strengthen your participation or step up as a project coordinator, this session will introduce you to the knowledge and tools to succeed in Horizon Europe.

ENCARE - Enhancing Capacities of UAS staff for more successful EU funded Research
Project Number: 2023-1-DE01-KA220-HED-000153636 | Project Lifetime: 1st of November 2023 until 31st of October 2026

Co-Funded by the European Union

Disclaimer: ENCARE is a project funded by the European Union. Views and opinions expressed are, however, those of the author(s) only, and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

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WORKSHOPS

(Title & description indicate course language)

ERFOLGREICH PROMOVIEREN – SCHREIBEN IN DER ABSCHLUSSPHASE



(für alle ab ca. 1,5 Jahre vor Abgabe)

Dr. Anouschka Strang, Promotion & Erfolg

Was klappt gut bzw. weniger gut? Wann arbeite ich langsamer als geplant? Wie komme ich meinen persönlichen Zielvermeidern auf die Schliche? Was hilft mir, meinen Schreibfortschritt zu optimieren? Die Priorisierung der Dissertation im Alltag, unter Berücksichtigung weiterer Verbindlichkeiten wie z.B. Berufstätigkeit und Familie, stellt einen weiteren Schwerpunkt dar.

In der Veranstaltung am 6.5. (Monitoring-Treffen) wird analysiert, inwiefern die Impulse vom 8.4. gewirkt haben. Im Austausch darüber entsteht weitere Energie für den Schreibfortschritt.

- Aufgaben- & Zeitmanagement in der Schreibphase
- Optimierung des inhaltlichen Vorgehens
- Blockaden erkennen & Selbstmanagement aktivieren
- Tipps & Übungen zur Überwindung von Schreibblockaden

8.4.2025 ☀ 9 am – 5 pm

6.5.2025 ☀ 9 am – 1 pm (Monitoring-Treffen)

online

(1 elective module credit)

INTRODUCTION TO DATA VISUALIZATION WITH R AND GGPLOT2



Dr. Dominik Schmidt, Hochschule Geisenheim

This hands-on workshop will introduce the concepts of ggplot2 to visualize different data sets within “R” - a “free software environment for statistical computing and graphics”. First steps and best practices towards publication will be discussed. R and ggplot2 offer platform independent state-of-the art data analysis capabilities in combination with fully customizable high-quality plotting tools.

3-7.2025 ☀ 9 am – 5 pm

online

(1 elective module credit)

April

1.4. 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
3.4. 4 – 5.30 pm	PhD Presentations LECTURE SERIES		HS 8	
8.4. 9 am – 5 pm	Erfolgreich promovieren – Schreiben in der Abschlussphase <i>(für Promovierende ab ca. 1,5 Jahre vor der Abgabe)</i> WORKSHOP + MONITORING MEETING AM 6.MAI !		online	for registration send an email to: susanne.daniel@hs-gm.de
9.4. 5 pm	“Science FuckUp” AfterWork		Machine hall, Dept. of Pomology – “Altes Weinfass” afterwards	register here: https://veranstaltungen.hs-geisenheim.de/event/fuckup1
17.4. 1 – 4 pm 	Selbstführungs-Skills für Promovierende Follow-Up Meeting for all 2024 participants WEBINARREIHE WORKSHOP			
24.4. 4 – 5.30 pm	PhD Presentations LECTURE SERIES		HS 8	
28.4. 2 – 3 pm	SCIENTIFIC WRITING TUTORIAL (DISCUSSION OF PARTICIPANTS' ABSTRACTS)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-ygh-d3n-2jc

Partner Events (HeFDI, AGWW, Promotionsplattform & partners)

16. - 17.4. 10 am - 5 pm	Ich – Meine Person – Meine Wirkung auf andere Die eigene Wirkung besser einschätzen, verstehen und optimieren WORKSHOP AGWW		Martin-Niemöller-Haus Am Eichwaldsfeld 3 61389 Schmitten	free https://www.thm.de/wp/agww/programm-anmeldung/schedule/4532 registration deadline 3.3.2025
29.4. – 9.9. 9 am - 12 pm	Mentale Stärke und innere Balance WORKSHOP AGWW		online	free https://www.thm.de/wp/agww/programm-anmeldung/schedule/4508

May

6.5. 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
6.5. 9 am – 1 pm	Erfolgreich promovieren – Austauschtreffen für mehr Fokus & Motivation FOLLOW-UP ZUM WORKSHOP IM APRIL		online	for registration send an email to: susanne.daniel@hs-gm.de
8.5. 4 – 5.30 pm	INTRODUCTION OF THE NEW PhD STUDENTS with Prof. Dr. Annette Reineke + LECTURE SERIES		HS 8	
9.5. 9 am – 1 pm	INTRODUCTION TO PYTHON AND JUPYTER NOTEBOOKS - HeFDI Code School PYTHON PROGRAMMING WORKSHOPS		online	free for registration go to: https://www.uni-marburg.de/en/hefdi/data- events/code-school2025#summer-semester-2024-- basic-track
15.5. 4 – 5.30 pm	PhD Presentations LECTURE SERIES		HS 8	
16.5. 9 am – 1 pm	DATA MANIPULATION WITH PANDAS AND BASIC PLOTTING - HeFDI Code School PYTHON PROGRAMMING WORKSHOPS		online	free for registration go to: https://www.uni-marburg.de/en/hefdi/data- events/code-school2025#summer-semester-2024-- basic-track
23.5. 9 am – 1 pm	Interactive Visualizations and Web Development with Streamlit - HeFDI Code School PYTHON PROGRAMMING WORKSHOPS		online	free for registration go to: https://www.uni-marburg.de/en/hefdi/data- events/code-school2025#summer-semester-2024-- basic-track

Partner Events (HeFDI, AGWW, Promotionsplattform & partners)

7. + 8.5. 9 am - 5 pm	Towards Organization and Motivation – Scientific Writing for the Life and Natural Sciences WORKSHOP		online	registration fee / deadline 22.4.2025 via mara.gsw@uni-marburg.de
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16.5. 9 am – 4 pm	Artificial Intelligence Tools – Responsible Use and Applications in Research and Academia WORKSHOP	online	registration fee / deadline 2.5.2025 via mara.gsw@uni-marburg.de
22. + 23.5. 9 am – 4 pm	Disputationstraining WORKSHOP	online	registration fee / deadline 7.5.2025 via mara.gsw@uni-marburg.de

June

3.6. 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
5.6. 4 – 5.30 pm	PhD Presentations LECTURE SERIES		HS 8	
24.6. all day	HeFDI Data Week 2025 WORKSHOP			free registration will start in April forschungsdaten@ub.uni-frankfurt.de
16.6. 2 – 3 pm	SCIENTIFIC WRITING TUTORIAL (THE PUBLICATION PROCESS)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-ygh-d3n-2jc
24.6. 9 am – 4.30 pm	Unkonventionelle Problemlösungen durch Mind Mapping finden WORKSHOP		HGU Campus	Registrierung online über ILIAS oder personalentwicklung@hs-gm.de

Partner Events (HeFDI, AGWW, Promotionsplatttform & partners)

2. + 3.6. 10 am - 5 pm	Klang und Präsenz – Die Stimme und die Praxis des Sprechens WORKSHOP (AGWW)		Bildungsstätte Steinbach, Waldstraße 31 61449 Steinbach	free https://www.thm.de/wp/agww/programm-anmeldung/schedule/4513
24. + 25.6. 9 am - 5 pm	Introduction to Project Management WORKSHOP			registration fee / deadline 10.6.2025 via mara.gsw@uni-marburg.de
24. + 25.6. 9 am - 3 pm	Projektmanagement I – Methoden und Instrumente WORKSHOP (AGWW)		online	free https://www.thm.de/wp/agww/programm-anmeldung/schedule/4517

July

1.7. 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
3.7. 9 am – 5 pm	Data Visualization with R + GGPlot WORKSHOP		online	for registration send an email to: susanne.daniel@hs-gm.de
3.7. 9 am – 1 pm	Scientific Software Development is not a Jenga Game - HeFDI Code School ADVANCED TRACK - PROGRAMMING WORKSHOPS		online	free for registration go to: https://www.uni-marburg.de/en/hefdi/data-events/code-school2025
4.7. 9 am – 1 pm	Design Patterns - HeFDI Code School ADVANCED TRACK - PROGRAMMING WORKSHOPS		online	free for registration go to: https://www.uni-marburg.de/en/hefdi/data-events/code-school2025
10.7. 9 am – 1 pm	Clean Code and refactoring - HeFDI Code School ADVANCED TRACK - PROGRAMMING WORKSHOPS		online	free for registration go to: https://www.uni-marburg.de/en/hefdi/data-events/code-school2025
11.7. 9 am – 1 pm	Test-driven development - HeFDI Code School ADVANCED TRACK - PROGRAMMING WORKSHOPS		online	free for registration go to: https://www.uni-marburg.de/en/hefdi/data-events/code-school2025
10.7. 4 – 5.30 pm	PhD Presentations LECTURE SERIES		HS 8	
24.7. 4 – 5.30 pm	PhD Presentations LECTURE SERIES		HS 8	

Partner Events (HeFDI, AGWW, Promotionsplattform & partners)

8.7. 9 am - 1 pm	Als Erste*r in der Familie promovieren – Stärken und Herausforderungen WORKSHOP		online	registration fee deadline 23.6.2025 via mara.gsw@uni-marburg.de
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August

5.8. 1 - 2 pm	Sprachtreff / Language Exchange English, French, Italian / German FOR ALL LEVELS		CoLab – new lecture hall building	no registration necessary
25.8. 2 – 3 pm	SCIENTIFIC WRITING TUTORIAL (ABSTRACTS)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-ygh-d3n-2jc
28./ 29.8. 4.9./ 5.9. 9 a – 12.30 p	EINWERBUNG VON DRITTMITTELN WORKSHOP-REIHE		online	Forschungsfoerderung@hs-gm.de

Partner Events (HeFDI, AGWW, Promotionsplattform & partners)

20. + 21.8. 10 am - 4 pm	„Auch die Stimme will gebildet sein“ – Stimmbildung-Grundlagen WORKSHOP (AGWW)		online	free https://www.thm.de/wp/agww/programm-anmeldung/schedule/4526
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PREVIEW:

6.10. 2 – 3 pm	SCIENTIFIC WRITING TUTORIAL (FIGURES)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-ygh-d3n-2jc
17.11. 2 – 3 pm	SCIENTIFIC WRITING TUTORIAL (WRITING AN INTRODUCTION)		online	via Greenlight: https://vc-green.hs-gm.de/b/dan-ygh-d3n-2jc