The Graduate School of Life Sciences

Structured Doctoral Training at the University of Würzburg

Outline

- Structure of the GSLS

- Regulations of the GSLS
  - Path to graduation
  - Admission vs. enrollment
  - Thesis committee
  - Idea behind the GSLS training program

- Graduation requirements – the GSLS study book

- Conflict management

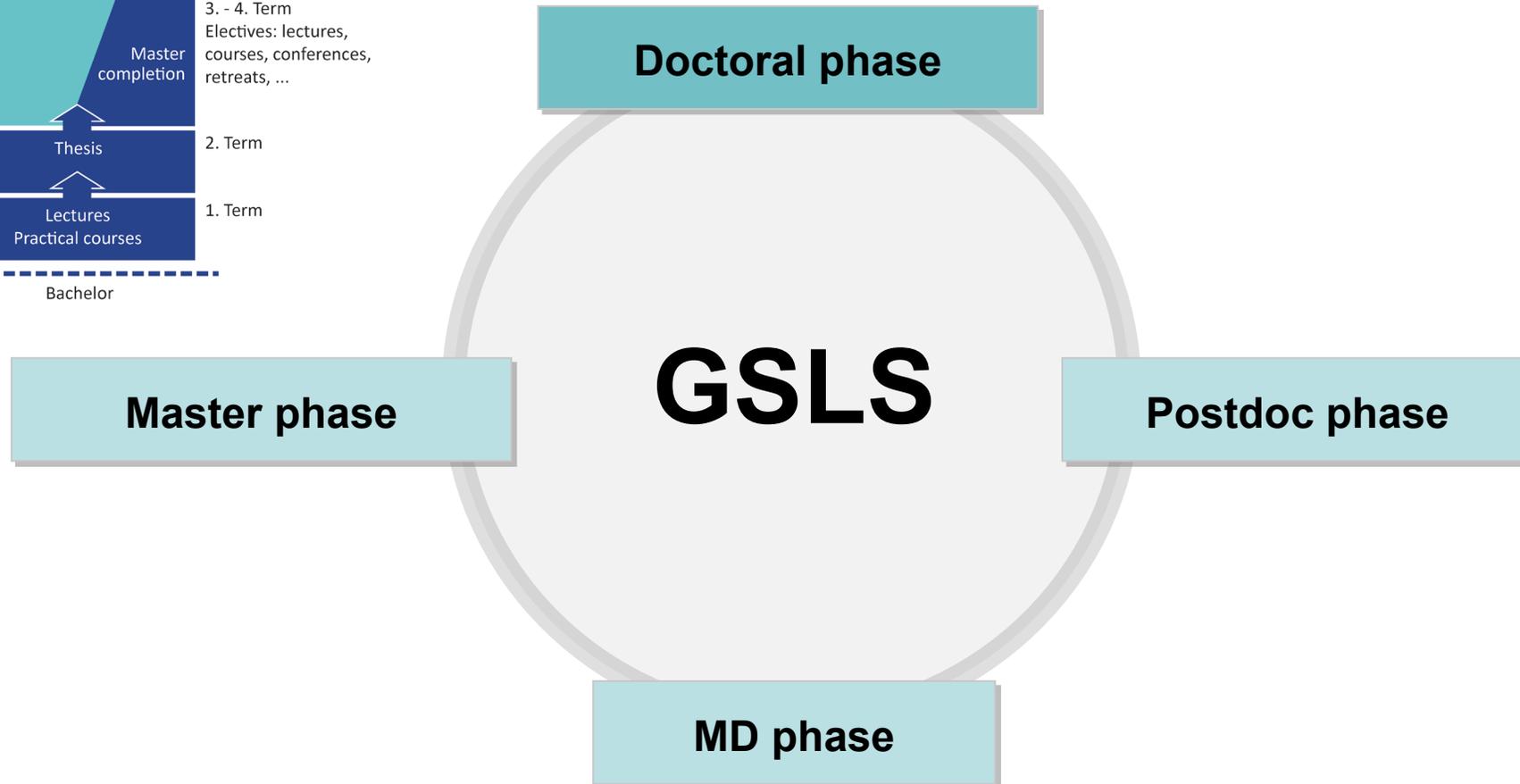- Scientific and transferable skills courses
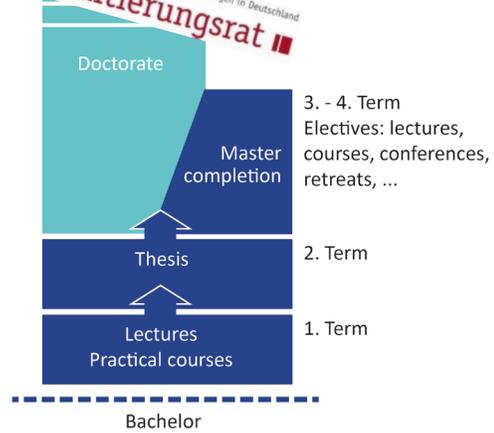
- Activities and events

The GSLS - Structure

Why Graduate Schools ?
The Würzburg Model

- Platform for interdisciplinary approach
- Same criteria for all departments/faculties
- Thesis committee
- Structured training program
- Junior group leaders can be PIs

Programs of the GSLS

Doctorate

Master completion

3. - 4. Term
Electives: lectures, courses, conferences, retreats, ...

Thesis

2. Term

Lectures
Practical courses

1. Term

Bachelor

Doctoral phase

GSLS

Master phase

Postdoc phase

MD phase

The GSLS – Statistics (December 2023)

Principal Investigators	**345**
Doctoral Researchers (Internationals ~ 41 %) (Females ~ 62 %)	**581**
Medical Doctoral Researchers (Internationals ~ 6 %) (Females ~ 59 %)	**241**
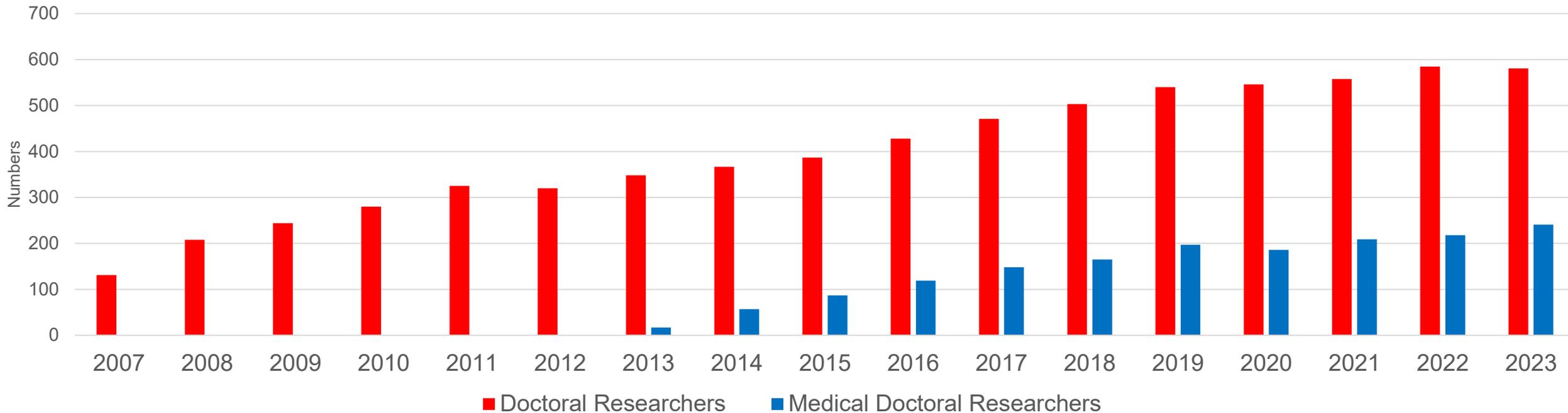
Organization of the GSLS

Advisory Board

Executive Board, Dean: Christian Wegener
Vice Deans: Katrin Heinze, Matthias Gamer

GSLS Office

DRC (Doctoral Research Council)

Common Graduation Commission

Sections

Biomedicine
Speakers:
Heike Hermanns
Svenja Meierjohann
Torsten Blunk

Infection & Immunity
Speakers:
Georg Gasteiger
Franziska Faber
Oliver Kurzai

Neuroscience
Speakers:
Carmen Villmann
Matthias Gamer
Grit Hein

Integrative Biology
Speakers:
Wolfgang Rössler
Markus Riederer
Wolfgang Droege-Laser

Clinical Sciences
Speakers:
Peter Heuschmann
Stefan Störk
Marcel Romanos

Faculties : Biology, Medicine, Chemistry & Pharmacy, Psychology, Physics

GSLS sections and programs

Clinical Neuroscience
Molecular Neuroscience

Neuroscience

Molecular Plant Biology
Behavioural Biology
Organismic Interaction & Ecology
Biodiversity & Evolution

RNA & Infection
Immunomodulation
Antiinfectives

Infection & Immunity

Integrative Biology

GSLS

Tumor Biology
Cardiovascular Sciences
Biofabrication
Molecular Biosciences
Developmental Biology

Biomedicine

Clinical Sciences

Clinical Research
Clinical Epidemiology
Health Services Research

Faculties : Biology, Medicine, Chemistry & Pharmacy, Psychology, Physics

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- Scientific and transferable skills courses

- Activities and events

Take advantage of your committee meetings !

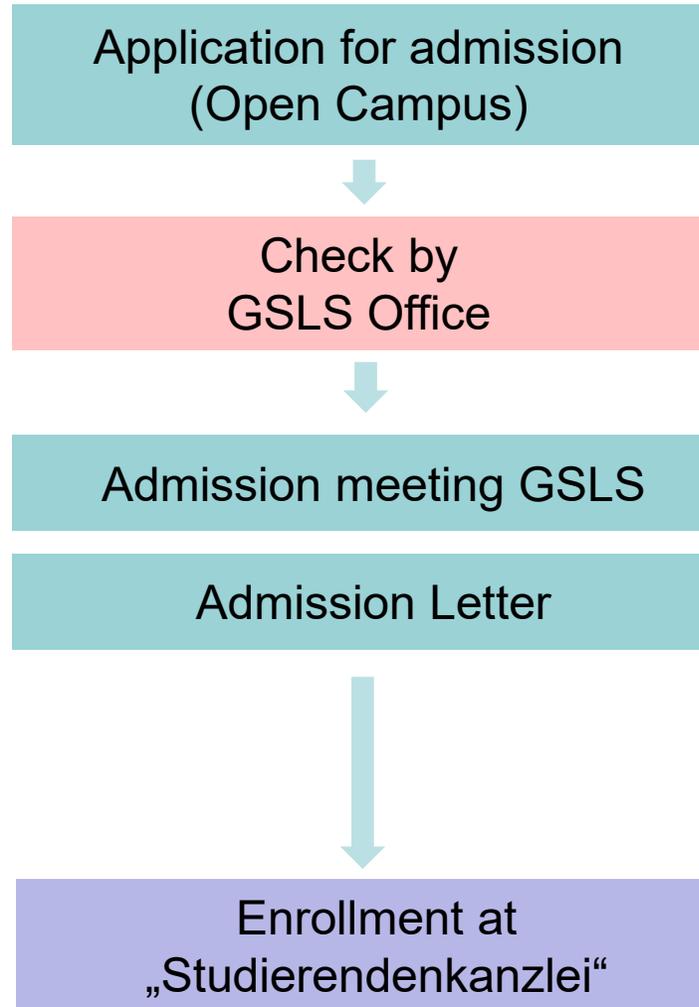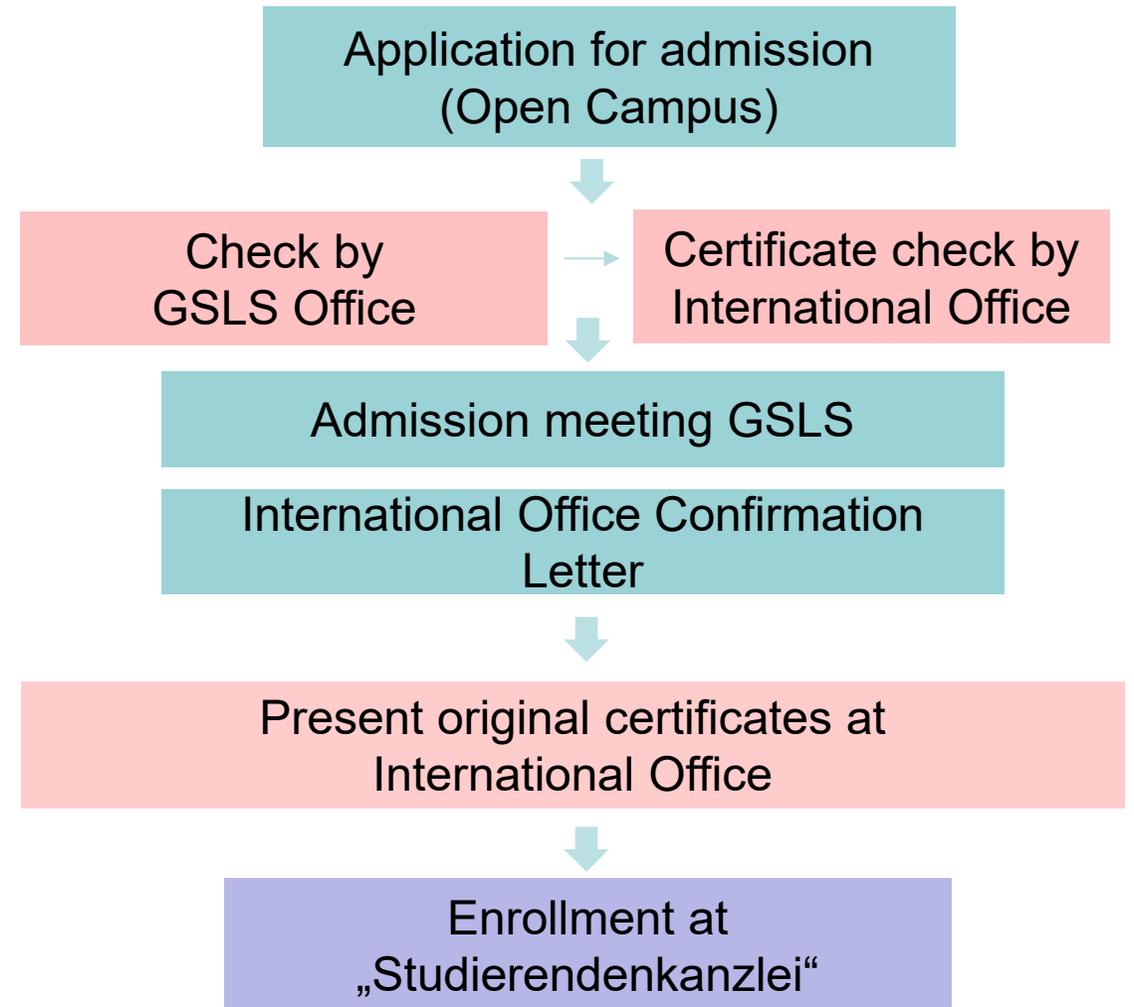Double-check your thesis committee with the GSLS (contact: Katharina Bötsch)

The Thesis Committee
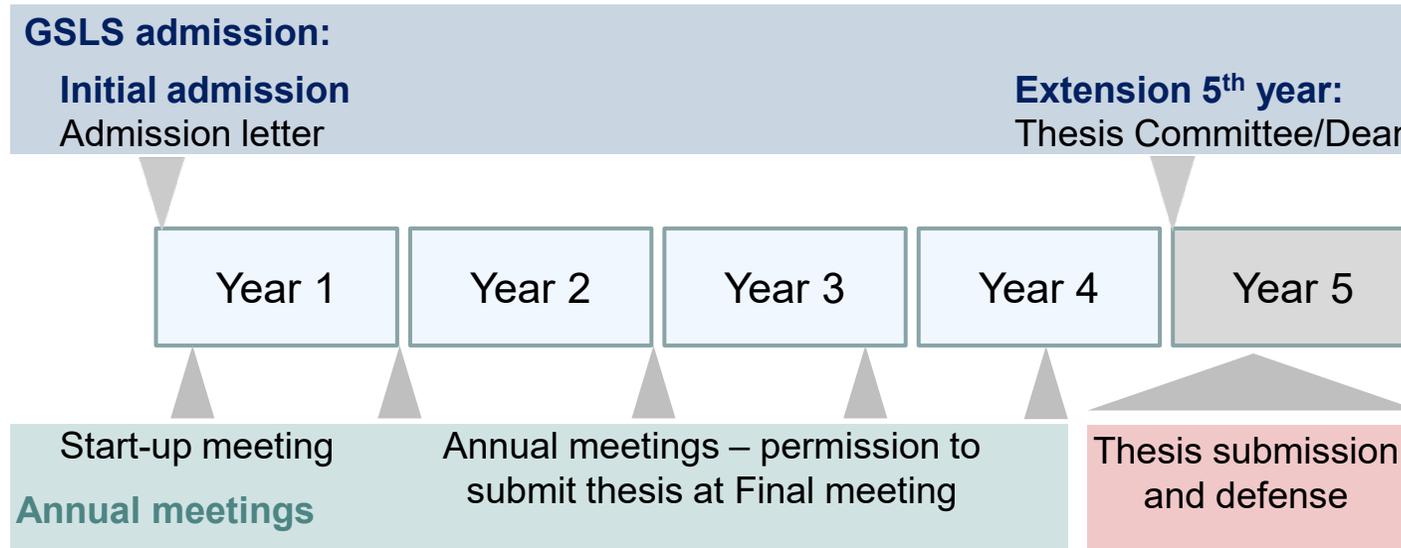
- At least three supervisors

- Primary and secondary supervisors have to be **GSLS members from different departments**

- Third supervisor may come from another university, also from abroad (input from extern)

- A minimum of three different departments should be represented

- Prerequisite (first or second supervisor) :

  ❖ First or second GSLS supervisor must be a **Faculty member of one of the Natural Science Faculties** of the University of Würzburg (Biology, Chemistry & Pharmacy, Physics, Mathematics & Computer Sciences)
  [OR be appointed as an examiner by one of those faculties]

  ❖ One GSLS member supervisor has to be **habilitated or hold a permanent professorship**

YOUR PhD SCICOMM-ITTEE

Take advantage of your committee meetings !

Double-check your thesis committee with the GSLS (contact: Katharina Bötsch)

GSLS admission/enrollment process

German Master degree

Application for admission
(Open Campus)

↓

Check by
GSLS Office

↓

Admission meeting GSLS

Admission Letter

↓

Enrollment at
„Studierendenkanzlei"

International Master degree

Application for admission
(Open Campus)

↓

Check by
GSLS Office → Certificate check by
International Office

↓

Admission meeting GSLS

International Office Confirmation
Letter

↓

Present original certificates at
International Office

↓

Enrollment at
„Studierendenkanzlei"

Path to graduation in the GSLS

Admission to the GSLS

- Initial admission letter admits you for 4 years (= 8 semesters of enrollment)
- From the 5th year: extension of admission requires approval of Dean, as well thesis committee members

GSLS admission:

Initial admission
Admission letter

Extension 5th year:
Thesis Committee/Dean

Year 1	Year 2	Year 3	Year 4	Year 5

Start-up meeting

Annual meetings – permission to submit thesis at Final meeting

Thesis submission and defense

Annual meetings

Regular meetings with the thesis committee

- Start-up and annual meetings are mandatory for the first 6 semesters of the PhD and additionally a final meeting before submission

The difference between "GSLS admission" and "enrollment at the university"

GSLS admission: obligatory until thesis submission

Initial admission			extension →	Thesis submission
Year 1	Year 2	Year 3	Year 4	Year 5

Obligatory → | Optional → | Optional →

Enrollment at the university
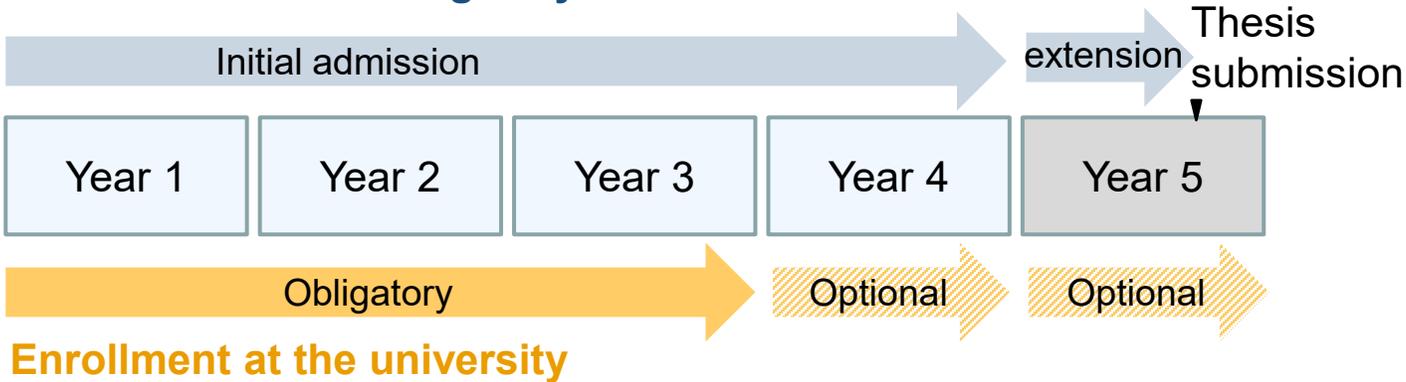
Years 1-4 of your PhD:

- Your initial <u>GSLS admission</u> is valid for <u>4 years corresponding to 8 semesters</u>
- → You don´t need to extend your GSLS admission during the first 4 years of your PhD
- → **BUT** remember to <u>renew your enrollment at the JMU each semester</u> ("Rückmeldung")

From the 5th year of your PhD:

- <u>GSLS admission</u>: extension required every year
- → Your GSLS admission must be valid when you submit your thesis
- <u>Renewal of enrollment</u>: **NOT** mandatory after the 6th semester

The difference between "GSLS admission" and "enrollment at the university"

GSLS admission: obligatory until thesis submission

Initial admission | extension | Thesis submission

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |

Obligatory | Optional | Optional

Enrollment at the university
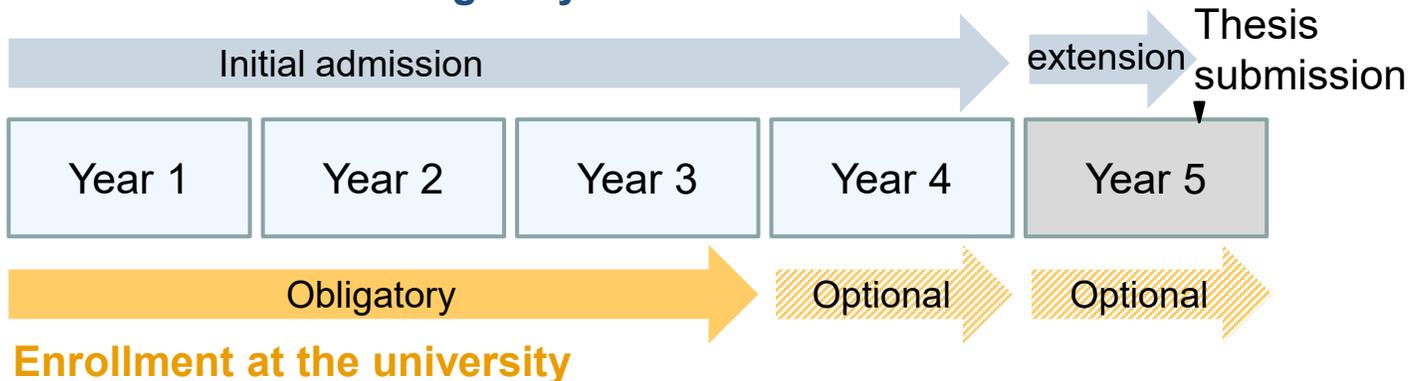
1. Admission to the GSLS

→ Admission to pursue the structured PhD within the GSLS (thesis commitee, training…)

- Prerequisite: Initial GSLS „Admission Letter" or approved extension of GSLS admission (from 5th year)
- Responsible: initially GSLS Office; after the first 4 years: YOU!
- Important date: **Start of thesis project** (as indicated in admission letter/in OpenCampus)

2. Enrollment at the JMU

„Student status" (student ID, semester ticket etc.)

- Prerequisite: valid GSLS admission
- Important dates: Deadlines for renewal of enrolment („Rückmeldung")
  - → YOU are responsible to pay the semester fee and enroll + re-enroll on time **each semester** !
  - → Consider a direct debit („Lastschrift")

OpenCampus
electronic study book

https://gsls.cloud.opencampus.net/

GSLS Main Menu   👤 **Testix**

🔔 My Messages **17**

☰ **My Overview Data**

My Progress

Book course

My Courses

My Schedule

My Reports

My Extension Requests

My Study Book Requests

My Study Break Requests

My account | Switch back | L

My Overview Data

Doctoral Researcher:

Process Testix Birth Name:

Active Semester :
Enrolled in Active Semester : Enrolled FS : **FS 5** Project FS :

Project Overview

Start Date of Thesis Project : 01.10.2021 | Admission for Research Project is valid until: 30.09.2025
Enrollment is valid until end of:
SS 2023

Thesis Committee

Prof. Dr. med. Supervisor Primary   **Jun.-Prof. Dr. rer. nat. Supervisor Second**   **Supervisor Third**   **Supervisor Fourth**

➡ Check the status of admission and enrollment

Regulations of the GSLS

Do you have any questions?

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  - Thesis committee
  - Idea behind the GSLS training program

- **Graduation requirements – the GSLS study book**

- Conflict management

- Scientific and transferable skills courses

- Activities and events

Challenges of Pursuing a PhD

Promotion: Durchschnittliche Dauer in der Physik

Dauer der Promotion	Anzahl der Promovierten in Prozent (gerundet)
etwa 3 Jahre	5,85 %
etwa 3,5 Jahre	21,97 %
etwa 4 Jahre	32,05 %
etwa 4,5 Jahre	20,88 %
etwa 5 Jahre	12,79 %
mehr als 5,5 Jahre	6,47 %

Ergebnisse der Promovierendenumfrage: Übliche Promotionsdauer von Physikern in der Arbeitsgruppe oder im Institut. Es wurden 1917 Antworten abgegeben.
Quelle: Deutsche Physikalische Gesellschaft; © academics

- Long
- Rese
- Work   an be
challe
- Isola   tense workload
and hi
- Fund   ncial stress
and ur

- Self-doubt
- Homesickness
- Suffering
- Financial difficulties
- Family pressure

- New ways of thinking
- Increased self-esteem
- Independence
- New friends
- New knowledge and skills
- Transformation of self

https://www.researchgate.net/figure/Challenges-and-achievements-during-the-PhD-journey_tbl2_51215169

Pursuing a PhD/Dr. rer. nat.: Structured Program vs. Individual Research

Aspect	Structured Program	Individual Research
Curriculum	Defined courses and seminars	Flexible, customized research plan
Timeline	Fixed, with regular milestones	Flexible, self-paced
Supervision	Frequent interactions with your mentors	Less frequent, focused guidance
Skill Development	Broad, interdisciplinary training	In-depth, specialized focus
Networking	High, through organized events and projects	Variable, depends on personal initiatives and your lab

Scientific Work (Advancement of Knowledge, Skill Development, Critical Thinking, Problem-Solving)
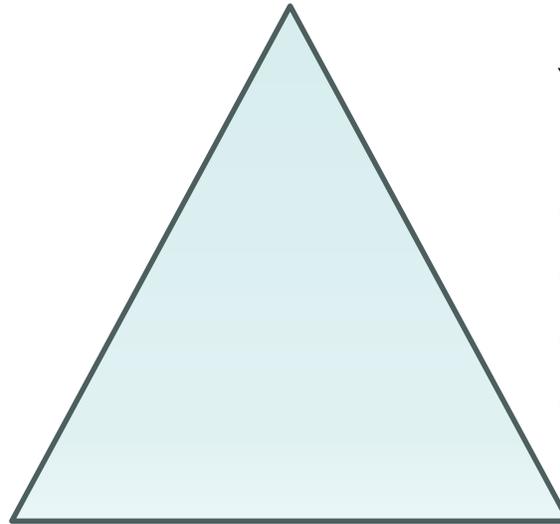
YOUR Responsibility:

- Commitment and Dedication
- Active Participation in Research
- Seeking Mentorship and Feedback
- Continuous Learning and Development
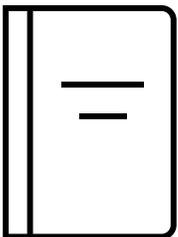
GSLS - Structured Training Program (Guidance, Skill Enhancement, Balance, Flexibility)

The GSLS Training Program

General idea

- Individual research and training plan ("prescription"), adapted in discussion with the thesis committee
- Scientific and Transferable Skills Training

Mentoring

- Female GSLS doctoral researchers: MENTORING life sciences (Mentee-mentor relationship, Workshop series, Network meetings)
  → now in cooperation with the Gender Equality Academy

- Carrer center office of the JMU

- University Hospital: Mentoring-Med
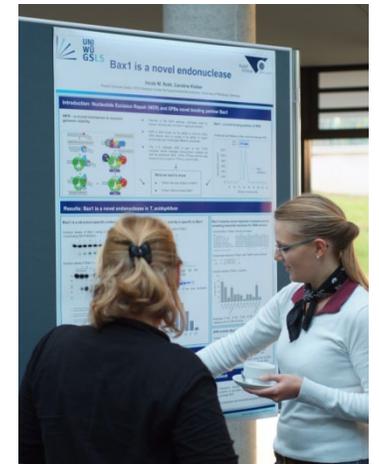
SCIENTIA

- **Mentoring:** for female doctoral students, mentoring, training, networking (duration one year, call for applications in autumn; participants must be fluent in german)
- **Postdoc & International:** qualification during postdoc phase or habilitation, workshops, coaching, networking (duration one year, call for applications in autumn)

Women's Leadership Program

for female (junior) professors and experienced working group leaders: Workshops on leadership, chair management, conflicts, positioning in power arenas, media and interview training, individual coaching, networking with alumnae, fireside chats

Gender Consulting Service for DFG-funded programs

primarily aimed at young female researchers who are actively involved in a DFG-funded collaborative project: workshops and training sessions on career development; for researchers of all genders: joint training courses, which address gender aspects

Mentoring – get inspired!

If you ask yourself
.. where your studies might lead you professionally
.. how to lay the groundwork for career success

then you are invited to join Mentoring Program!

In a nutshell:
- alumni of the University of Würzburg pass on their practical professional experience
- geared to students, graduates, and doctoral candidates
- You have two different options:
  - a one-time consultation
  - a one-year "relay" program with a personal mentor

  ..in both cases you will have a specialist mentor at your side who will advise and accompany you - you create the exchange together and individually!

Conctact and registration possibility
alumni@uni-wuerzburg.de, Phone: 0931-31-83150
https://go.uniwue.de/registrierung

- Will be delivered as part of the "Welcome Pack"
- Electronic pages for the study book are available on the GSLS Website

https://www.graduateschools.uni-wuerzburg.de/life-sciences/doctoral-researchers/forms-downloads/

Open Campus

Forms & Downloads at the
GSLS website

UNIVERSITY OF WÜRZBURG GRADUATE SCHOOLS - GRADUATE SCHOOL OF LIFE SCIENCES

About us >
Join us >
Doctoral Researchers ∨
  Study Program
  Training >
  Activities & Events >
  Thesis Submission >
  Funding >
  Family Support
  Doctoral Researchers Council >
  Medical Doctoral Researchers >
  Forms & Downloads
Principal Investigators >
PostDocs >
Research >

Forms & Downloads

Forms and Downloads for the GSLS

Report forms:

Start-Up Report 📄 (this form is for PhD students, for MD students please see below)

Annual Report 📄 (this form is for PhD students, for MD students please see below)

Once completed and signed by all people attending the meeting, please send the original to the **GSLS Office** and keep a copy for your records.

Welcome Pack Forms:

Pages for the Study Book 📄

An Introduction to the GSLS: Structure, Study Program, And More 📄

Doctoral Graduation Regulations (in German) 📄

Doctoral Study Program "Life Sciences" (in German) 📄

Good Scientific Practice 📄

Supervision Agreement 📄
The supervision agreement can also be used for the hiring process with University of Würzburg Human Resources (Personalabteilung).

https://www.graduateschools.uni-wuerzburg.de/life-sciences/doctoral-researchers/forms-downloads/

Module	Regulations for Dr. med./MD	Regulations for Dr. rer. nat./PhD
Progress Meetings	Start-up and 1 or 2 bi-annual meeting(s)	Start-up meeting & at least 3 annual progress meetings
Lab Meeting	1 hour per week, organized by the working group	1 hour per week, organized by the working group
Literature Seminar	1 hour per week, organized by the working group	1 hour per week, organized by the working group
Program or Section Seminar (Jour Fixe)	1 - 2 times per month	1 - 2 times per month
Retreat or Summer School	At least one	Annualy (in total ≥ 3)
International Meetings/Symposia	At least one with active scientific contribution	In total ≥ 3 with active scientific contribution
Scientific Publication	Co-Author publication	First-Author publication
Elective Activity	One Elective Activities in total (Scientific course or Transferable skill course or Research Stay)	One Elective Activity per semester (Scientific course (in total ≥ 3) and Transferable skill course (in total ≥ 3))
Good scientific practice course	mandatory	mandatory
Interdisciplinary seminar	in total ≥ 9 participations including introductory and final talk	-

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Open Campus

- ✓ **Annual progress reports** (start-up meeting, annual committee meetings)
- ✓ **Research seminars** (lab meeting, literature seminar, research training group)
- ✓ **Annual retreat / Summer School**
- ✓ **One elective per term**: Choice from large program of
  - Lectures and methods courses
  - Transferable skills courses
  - Research stays abroad etc.

  Mandatory workshops (normally offered at the GSLS Welcome Days)
  - Good Scientific Practice (everybody)
  - Intercultural Communication (for those going for the "Ph.D." degree)
- ✓ Active participation in **at least three international meetings**
- ✓ At least **one first author publication** in international peer reviewed journal (shared first authorship is accepted as well)

OpenCampus
electronic study book

https://gsls.cloud.opencampus.net/

- Upload annual reports
- Automatic transfer of GSLS workshop certificates into your curriculum tree
- Fill in information on meetings, other workshops, research stays etc.

OpenCampus
electronic study book

https://gsls.cloud.opencampus.net/

	Documents	Actions
▼ 🗃 Reports and Extension Requests		
▼ 📗 Basic information		
└ 📄 **Reports basic information**		
▼ 🗃 Meeting Reports		
└ 📄 **Meeting Report**	✏️	
├ 📂 Extension Requests		📋
├ 📂 Study Break Request		📋
▼ 📂 Study Book		
▼ 📂 Mandatory Elements		
▶ 📂 Lab Meeting / Group Seminar		📋
▶ 📂 Literature Seminar / Journal Club		📋
▶ 📂 Research Training Group Seminar (Jour Fixe)		📋
▶ 📂 International Meetings / Symposia		📋
▶ 🕐 Scientific Publications		📋
▶ 📂 Retreat / Summer School		📋
▶ 📂 Good Scientific Practice		📋
▼ 📂 Electives		
▶ 📂 Scientific course / Seminar / Lectures		📋
▶ 📂 Transferable Skills Course / Seminar / Workshop		📋
▶ 📂 Research Stay		📋
▼ 📂 Additional		
▶ 📂 Additional Activities		📋

Start-Up and Annual
Thesis Committee Meetings

- Form template: Download at GSLS website

- Meetings of your thesis committee **should take place in person**

  possible: by video conference, by phone, during conferences

- Ask your committee members how they would like to structure the meeting

  (e.g. prepare a presentation/report for the meeting and send it to the committee beforehand)

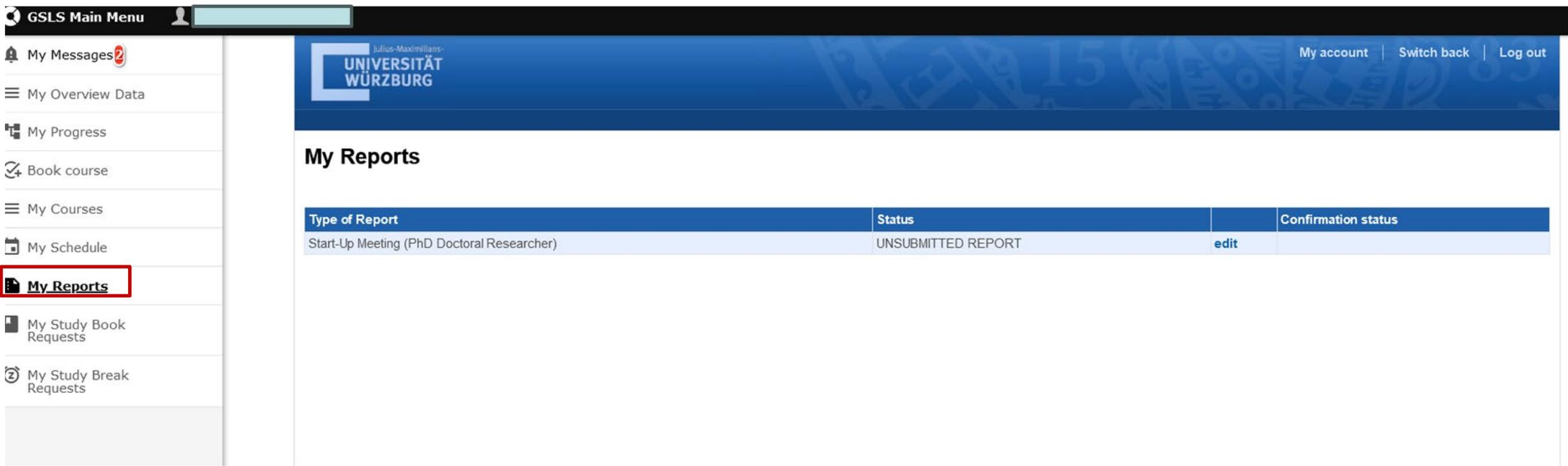- Establish your training program with your thesis committee

- 4th/5th year ("final") meeting

Take advantage of your committee meetings !

Start-Up and Annual Thesis Committee Meetings

- Form template: Download at GSLS website

- Meetings of your thesis committee **should take place in person**

  possible: by video conference, by phone, during conferences

- Ask your committee members how they would like to structure the meeting

  (e.g. prepare a presentation/report for the meeting and send it to the committee beforehand)

- Establish your training program with your thesis committee

- 4th/5th year ("final") meeting

✓ Sign and upload your reports in OpenCampus under „My Reports" in the GSLS Main Menu

✓ Start-up meeting latest 3 months after admission

✓ Annual meetings with committee are required for each year of your active research

✓ Don´t ignore reminder emails from the GSLS. Get in touch with us if there are problems
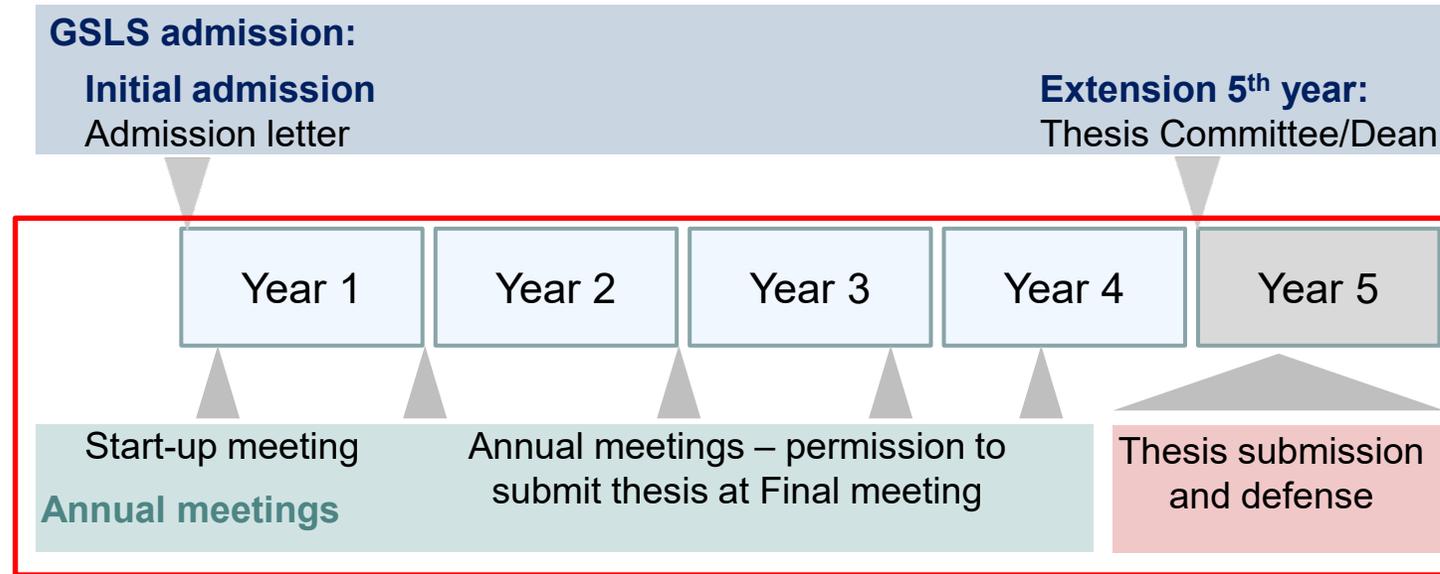
Graduation in the GSLS - Reports

GSLS admission:

Initial admission
Admission letter

Extension 5th year:
Thesis Committee/Dean

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |

Start-up meeting
Annual meetings

Annual meetings – permission to submit thesis at Final meeting

Thesis submission and defense

Regular meetings with the thesis committee

- Start-up and annual meetings are **mandatory for the first 6 semesters** of the PhD and additionally a final meeting before submission

- Annual Mentor Meetings: Success through <u>insightful discussions and guidance</u>.

- <u>Provide insights on YOUR achievements and plans</u>

- <u>Exclusively online meetings may be less effective than in-person ones</u>. In-person gatherings are preferred

Reminder email:
1. If 3 months have passed since the admission letter issue date and no start-up report has been uploaded → to the doctoral candidate.
2. Always: Reminder of an upcoming Thesis Committee Meeting 4 weeks before the planned next meeting → to the doctoral candidate.
3. 2 weeks after the planned next meeting → to the doctoral candidate.
4. 6 weeks after the planned next meeting → to the doctoral candidate and primary supervisor.

GSLS Travel Fellowships

UNIVERSITY OF WÜRZBURG GRADUATE SCHOOLS - GRADUATE SCHOOL OF LIFE SCIENCES

> UWGS > LIFE SCIENCES > DOCTORAL RESEARCHERS > FUNDING > GSLS TRAVEL FELLOWSHIPS

About us

Join us

Doctoral Researchers

Study Program

Training

Activities & Events

Thesis Regulations and Submission

Funding

Open Positions

GSLS Travel Fellowships

GSLS Career Development Fellowships

Additional Funding Sources

Family Support

Doctoral Researchers Council

Medical Doctoral Researchers

Forms & Downloads

Principal Investigators

PostDocs

Research

GSLS Travel Fellowships

GSLS travel fellowships offer GSLS doctoral researchers the opportunity to participate in international conferences and workshops (active participation, talk or poster presentation, is a prerequisite) or support a research stay in a foreign laboratory. Each GSLS doctoral researcher can receive up to 2.000 EUR until graduation. Funding for travel fellowships is based on the location of the meeting or activity attended:

Germany: up to 300 EUR

Europe: up to 500 EUR

Overseas: up to 1.000 EUR

GSLS travel fellowships for medical students

Medical students with an MD fellowship of the Faculty of Medicine or the GSLS who registered with the GSLS and take part in a specially adapted, structured doctoral programme are also eligible for GSLS travel fellowships. They can receive up to 500 EUR until graduation.

How to apply for the GSLS travel fellowships

- Send an application (in English) including a statement of motivation and details about the conference / workshop/ research stay BEFORE it takes place. Please also submit a copy of your talk or poster abstract, and verification of your presentation as soon as it is accepted by the conference organizers (travel awards will only be made once the acceptance is confirmed).
- Provide estimated or actual costs of your conference / workshop attendance / research stay
- Provide your current CV with publication record
- Provide a reference letter from your primary supervisor
- Please note that the GSLS travel fellowship will not cover the daily allowance ("Tagegeld"). You may not necessarily receive the full amount of the travel grant.

Please send your application in paper copy with original signatures to:
Graduate School of Life Sciences, Dr. Irina Pleines-Meinhold, Beatrice-Edgell-Weg 21, Hubland North Campus, 97074 Würzburg

Graduate School
Life Sciences

Contact us for further information

Any questions?
Send us an ✉ **email** and we will support you.

Contact the GSLS Office if you have any questions
(gsls-info@uni-wuerzburg.de)

Graduation requirements of the GSLS

Do you have any questions?

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- Graduation requirements – the GSLS study book

- **Conflict management**

- Scientific and transferable skills courses

- Activities and events

Conflict management in the GSLS

Julius-Maximilians-
UNIVERSITÄT WÜRZBURG

Graduate School
Life Sciences

**Supervision Agreement for Doctoral Projects
in the Graduate School of Life Sciences**

The GSLS provides the framework to conduct a structured doctoral research project (hereafter referred to as 'doctoral project'). The GSLS adheres to the principles of mutual responsibility, transparency, accountability and respect for diversity. Original scientific work is essential for a doctoral project. All rules and regulations are intended to serve this purpose. The doctoral researchers are thus better prepared for their future careers inside and outside academia. Being mutually aware that the doctoral project is to take up a significant part of the working time of the doctoral researcher, the involved parties declare to follow the GSLS principles and to adhere to the mutual obligations described below, which may be updated over the course of the qualification project if the situation demands.

1. Persons involved

2. Research and Training Plan

3. Obligations of Doctoral Researcher

4. Obligations of Supervisors

5. Compatibility of Research Work and Family Life

6. Observing the rules of Good Scientific Practice

How to proceed in conflict situations ?

1. Resolution of conflicts within your thesis committee
2. Contact the GSLS (GSLS office, GSLS Dean)
3. Contact the Doctoral Researchers Council (DRC)

- Mental Health First Aiders (e.g. G. Blum-Oehler, K. Brandl)
- „Konfliktberatungsstelle" of the University of Würzburg
https://www.uni-wuerzburg.de/beschaeftigte/konfliktmanagement/konfliktberatungsstelle/
- Hochschulambulanz für Psychotherapie, Marcusstraße 9-11
https://www.psychologie.uni-wuerzburg.de/hochschulambulanz/ueber-uns/team/
- Psychotherapeutische Hochschulambulanz, Margarete-Höppel-Platz 1
https://www.ukw.de/en/psychiatry/outpatient-treatment/

- External contact points
  – Telefonseelsorge (phone counseling), Krisennetzwerk Unterfranken
  – Crisis services in emergencies: Rescue service, police

Doctoral Researchers Council
of the Graduate School of Life Sciences
drc@gsls.uni-wuerzburg.de

Andrea Nicolaidou

Franziska Dusi

Daniel Rodriguez

Laura Hartleb

Gurumoorthy Amudhan

Miriam Prados

Salma Abosabie

- Want to join the DRC team? Contact drc@gsls.uni-wuerzburg.de

Doctoral Researchers' Council (DRC)

- Representation of doctoral students in the GSLS
- Elected by doctoral students
- Networking with other doctoral representations across Bavaria and Germany
- Organization of social events
  - Pub Crawl
  - Pub Quiz/ Trivia Night
  - BBQ
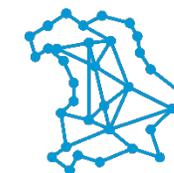
@drcwuerzburg

@DoctoralResearchers Council (DRC)
Universität Würzburg

drc-gsls@uni-wuerzburg.de

Outline

- Structure of the GSLS

- Regulations of the GSLS
  - Path to graduation
  - Admission vs. enrolment
  - Thesis committee
  - Idea behind the GSLS training program

- Graduation requirements – the GSLS study book

- Conflict management

- **Scientific and transferable skills courses**

- Activities and events

Scientific and Transferable Skills Courses

The GSLS customizable training program

Study book overview

GUIDELINES

Mandatory Elements

LAB MEETING = GROUP SEMINAR
usually 1h/ week, organized by the research group or the graduate training group

LITERATURE SEMINAR – JOURNAL CLUB
usually 1h/ week, organized by the research group or the graduate training group

GOOD SCIENTIFIC PRACTICE (counts as one of transferable skills courses)
Mandatory course for all GSLS doctoral researchers admitted after WS 2011/12

Electives (at least one of the following per semester – ideally by your thesis submission you will have visited at least 3 scientific courses and 3 transferable skills workshops)

SCIENTIFIC COURSE / SEMINAR / LECTURES (ideally one per year)
organized by the graduate training group, GSLS, doctoral researchers or offered externally
(e.g. method course, statistics, clinical medicine)

TRANSFERABLE SKILLS COURSE / SEMINAR / WORKSHOP (ideally one per year)
e.g. poster presentation, scientific writing
For doctoral researchers on the study program 'PhD Life Sciences' please note that the "Intercultural Communication" course is part of your study program

RESEARCH STAY
e.g. scientific fieldwork, laboratory training, usually outside University of Würzburg

Additional

Additional Activities
e.g. peer mentor, DRC, teaching/supervision activities, organisation of events

The GSLS customizable training program

- The study program requires you to **complete six "electives"**
  - Ideally, you will have visited at least 3 scientific courses and 3 transferable skills workshops
  - Definition "Transferable skills": General skills that go beyond the day-to-day requirements of your PhD project
- *„Good Scientific Practice"* is mandatory for all GSLS doctoral candidates
- For the study program 'PhD Life Sciences' please note that the *"Intercultural Communication"* course is mandatory

- Individual choice is encouraged!
- Your thesis committee might recommend courses for you to take

The GSLS customizable training program

Transferable Skills - Overview

EARLY STAGE	According to your needs	FINAL STAGE
Good Scientific Practice	Scientific Writing and Publishing / Writing of Scientific Papers	Cover Letter & CV
Intercultural Communication	Supervising BSc and MSc Students	Job Interview
Poster Design & Presentation	Software Carpentry	Introduction Biotech Industries
Oral Presentation	Critical Reasoning and Logic	Quality Management and Audit Biotech Industries
Academic Writing (for Beginners)	Purposeful Networking	Good Manufacturing Practice
EndNote for Scientists	Improved Reading	Good Clinical Practice
Literature Research Strategies for Scientists	Slide Writing	EU Patent Law in Life Sciences
Networking at International Conferences	Visual Communication of Science	Grant Writing
Project management	Introduction to Science Journalism	Business Etiquette
Open Access and Copy Right in Science	Storytelling for Science Communications	

The GSLS customizable training program

"Scientific courses" – examples:

- Courses offered by the GSLS
  - Statistics courses (e.g. Basic Statistics, Introduction to R, Data Analysis with R)
  - Scientific Image Processing and Analysis
  - Advanced Image Analysis and Macro Programming
  - Software Carpentry

- External method courses or seminars
  - project relevant
  - duration: at least 1 SWS/week or 1.5 days
  - certification/confirmation of participation required (or confirmation by supervisor)

- Colloquia/lecture series, e.g.
  - Biocenter colloquium, RNA seminar & Microbiology colloquium, Zoological colloq., RVZ colloquium, Clinical Medicine lecture series …

Booking of GSLS courses

Log in directly at OpenCampus

https://gsls.cloud.opencampus.net/

- Please use the Username you used during your admission
- **Do NOT create a new account**

→ You will receive a booking confirmation by email

Book a place on the waiting list

→ You will receive a booking confirmation for the waiting list by email

Moving up the waiting list

- If you have moved up from the waiting list, you will receive an email

- To accept that place you don't have to do anything else

- If you don't want to accept the place, cancel it

Overview - "My courses"

Cancellation of courses

- You will receive a cancellation confirmation by email

- The next person on the waiting list will move up to the list of participants

- Cancellation period ends 10 days before the workshop

- Less than 10 days: Please write an email to gsls-info@uni-wuerzburg.de and send your medical certificate or supervisor confirmation

If you just don't show up, we will block you for 6 months from course bookings

- Please also cancel your registration immediately even if you are on the waiting list and no longer wish to participate

Further training options at the JMU

Course booking

Do you have any questions?

Activities and events

Annual Activities and Events

- ➤ **Welcome Days** (for new GSLS doctoral researchers)
  13th-15th November 2024
  14th-16th May 2025

- ➤ **Graduate Schools' Day**
  July 2025

- ➤ **GSLS Lecture Series „Clinical Medicine"**
  In summer terms (please register via OpenCampus)

- ➤ **EUREKA ! Symposium** (international symposium organized by GSLS students)
  October 2025 (Rudolf Virchow Center, UKW)

➢ **Welcome Days** (for new GSLS doctoral researchers)
13th-15th November 2024

✓ 2 times per year /depending on the number of new PhD candidates

✓ Excellent networking opportunities

✓ Detailed introduction to the GSLS

✓ What to expect from a PhD

✓ Short introductions to your PhD projects

✓ Varied offer of important workshops (Good Scientific Practice,

Intercultural Communication)

✓ Social event (guided city tour and pub crawl with the DRC)

✓ Counts as "Retreat" for your study book if fully attended

➢ **Each July: Graduate Schools Day**

- Career session
- General-interest lecture
- Graduation ceremony
- Live music and dinner

WE CORDIALLY INVITE YOU TO OUR

GRADUATE SCHOOLS DAY

THURSDAY, 4TH JULY 2024

THE PROGRAM IS TAKING PLACE AT THE

UNIVERSITY OF WÜRZBURG GRADUATE SCHOOLS BUILDING,
BEATRICE-EDGELL-WEG 21, 97074 WÜRZBURG

3:00 PM WELCOME BY DR. JENNIFER RITZER AND PROF. DR.
CHRISTIAN WEGENER

3:30 PM CAREER SESSION: ALUMNI PRESENT THEIR CAREER
PATHS, NETWORKING OPPORTUNITIES

4:45 PM COFFEE BREAK

5:15 PM FEATURED TALK BY PROF. DR. FABIAN C. MOSS, TITLE:
"COMPUTATIONAL MUSICOLOGY - OXYMORON OR PERFECT FIT?"

6:00 PM DINNER, MUSIC AND GSLS GRADUATION CEREMONY AT
THE GRADUATE SCHOOL'S BUILDING

UNI WÜ GS

REGISTER HERE →
UNTIL THE 27TH OF JUNE

➢ GSLS Lecture Series "Clinical Medicine"

- Takes place in the Summer Terms
- Lecture series in English, fully accountable towards your GSLS curriculum (Scientific courses/lectures)
- Highly recommended for anyone with interest in the interplay between unmet medical needs and basic research

Topics in SS 2025:

- e.g. psychiatric disorders, cancer treatment, antiviral therapies

When: Mondays, 4:15 - 5:45 pm (Start: April/May 2024)
Where: Rudolf Virchow Center (RVZ), Seminar Room 1st floor
(Josef-Schneider-Str. 2, Building no. 15)

Registration: via OpenCampus

EUREKA! 2024 Symposium

International symposium in the field of Life Sciences

- Organized by the **PhD students** of the **GSLS**

- Two-day symposium including:
    - Talks by **outstanding researcher speakers** from Germany and abroad
    - Talks by **student speakers** of the GSLS (including awards)
    - **Poster** session (including awards)
    - Image and essay writing **contests**
    - **Career session**

- Platform for young researchers to discuss their research, meet other PhD students, and gain valuable insights into the current developments in the field of Life Sciences
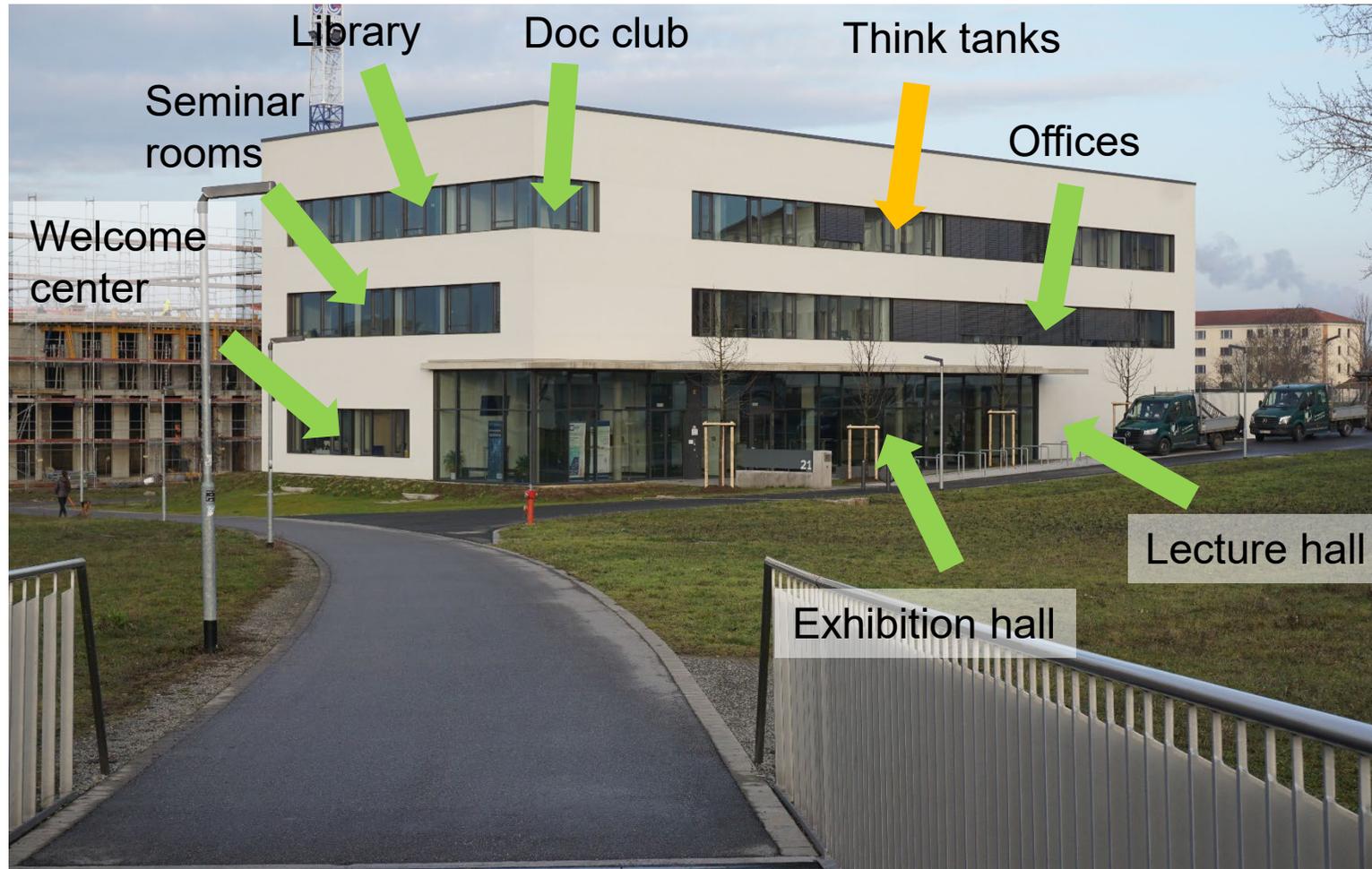
Get in contact with the sponsoring companies   Meet other researchers in your field!   Main/student speakers and career session

EUREKA! 2025 Symposium

October 2025 (Rudolf Virchow Center, UKW)

Want to get involved?
eureka.symposium@uni-wuerzburg.de

Graduate Schools Building
Campus Hubland North

The GSLS Office 2024

General management

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The whole process from GSLS registration to thesis submission

Doctoral researchers' registration (foreign and domestic)

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Thesis submission and the doctoral procedure

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Medical doctoral researchers' registration

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Thanks for your attention!