Technische Universität Dresden

Prof. Arno Straessner

Studiendekan Master Physics der Fakultät Physik

Welcome! Herzlich Willkommen! Fakultät Physik der TU Dresden

10.10.2025

Welcome and Introduction to the Master's Programme in Physics

- Introduction to the Master of Science in Physics
- Information on the Study Support Programme
- Information and Support by the Student Council

TU Dresden

- 29.000 Students
- 8.300 Employees
- 600 Professors
- 120 Study Courses

- 17 Departments
- 5 Schools

School of Science

School of Humanities and Social Sciences

School of Engineering Sciences

School of Civil and Environmental Engineering

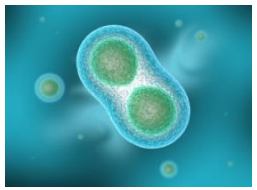
School of Medicine

School of Science
Bereich Mathematik und Naturwissenschaften

Mathematics

Physics

Chemistry

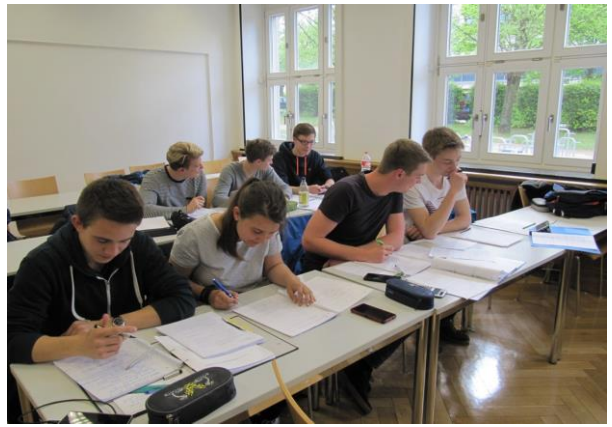


Biology

Psychology

Department of Physics
Fakultät Physik - Recknagelbau

Department of Physics



~ 1000 Students
- 350 Bachelor students
- 300 Master students
- 300 Students in teacher training in physics
- 220 Ph.D. students

~ 50 Lectures per year
~ 10 Seminars per year
~ Laboratory courses

Exzellence clusters

ct.qmat
Complexity and Topology in Quantum Matter

REC² RESPONSIBLE ELECTRONICS

PoL
Physics of Life
TU Dresden

Research networks

- DFG - German Science Foundation: Sonderforschungsbereiche, Forschungsgruppen, Schwerpunktprogramme, Graduiertenkollegs
- International Max Planck Research School, International Helmholtz Research School
- Federal Ministry of Research, Technology and Space: Forschungsschwerpunkte, Forschungsinfrastrukturen

Institutes at the Department of Physics

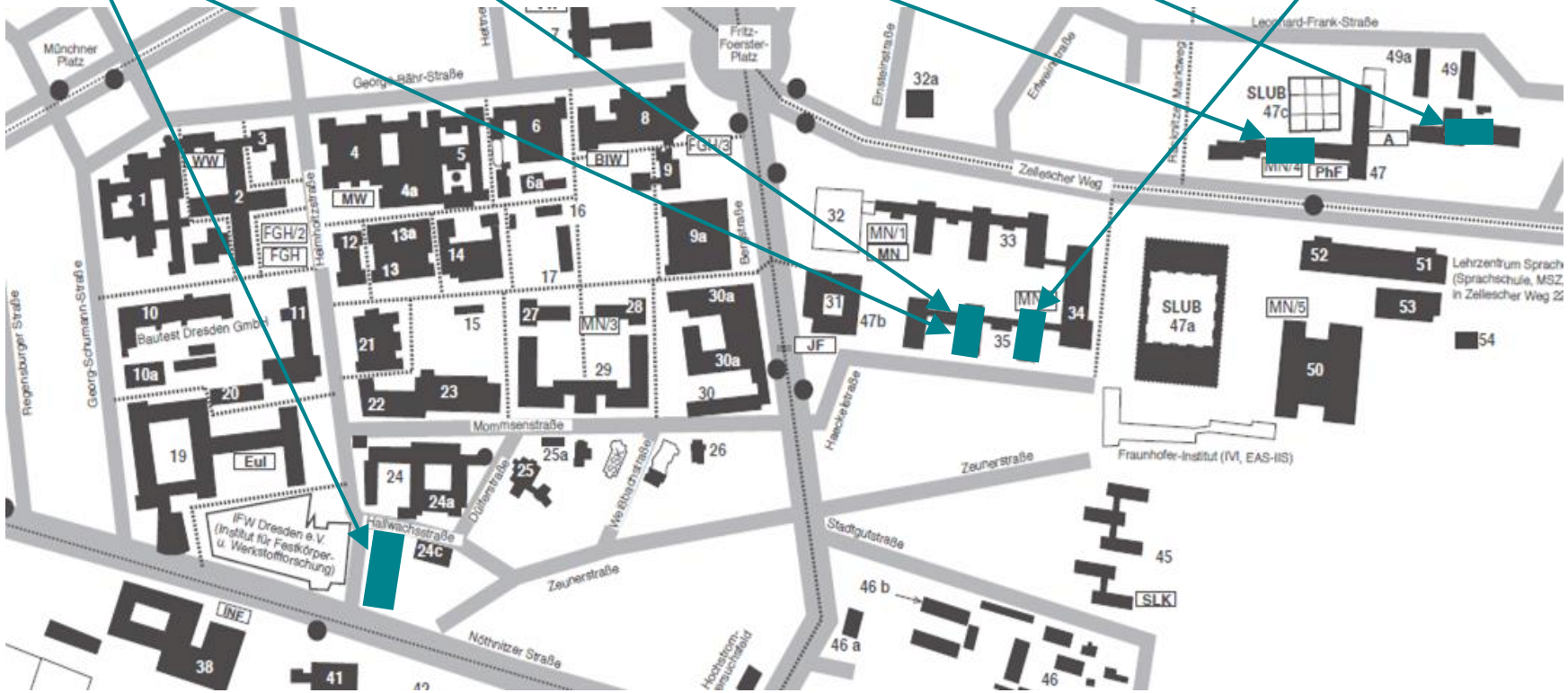
Applied Physics

Solid State and Materials Physics

Theoretical Physics

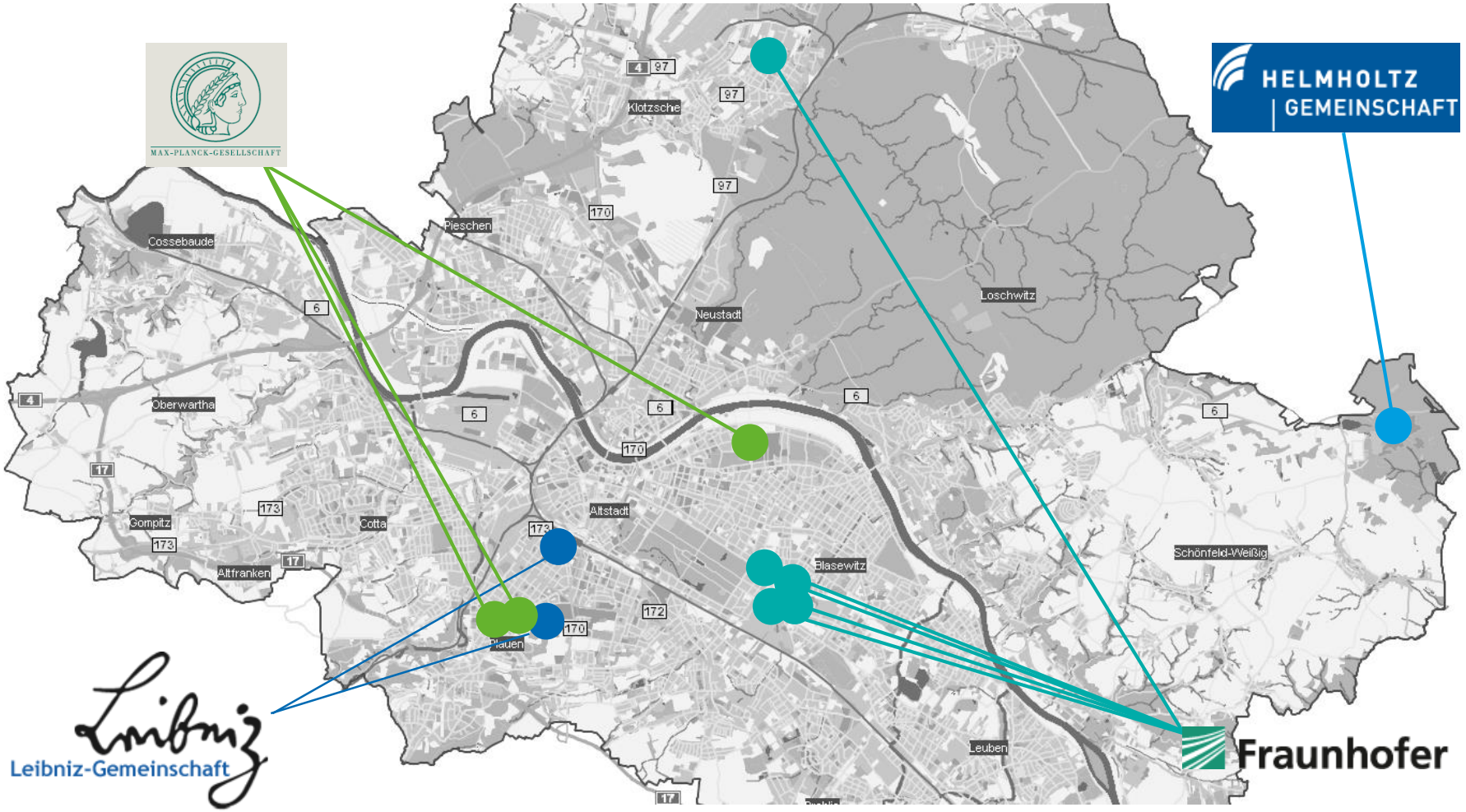
Nuclear and Particle Physics

Physics Education

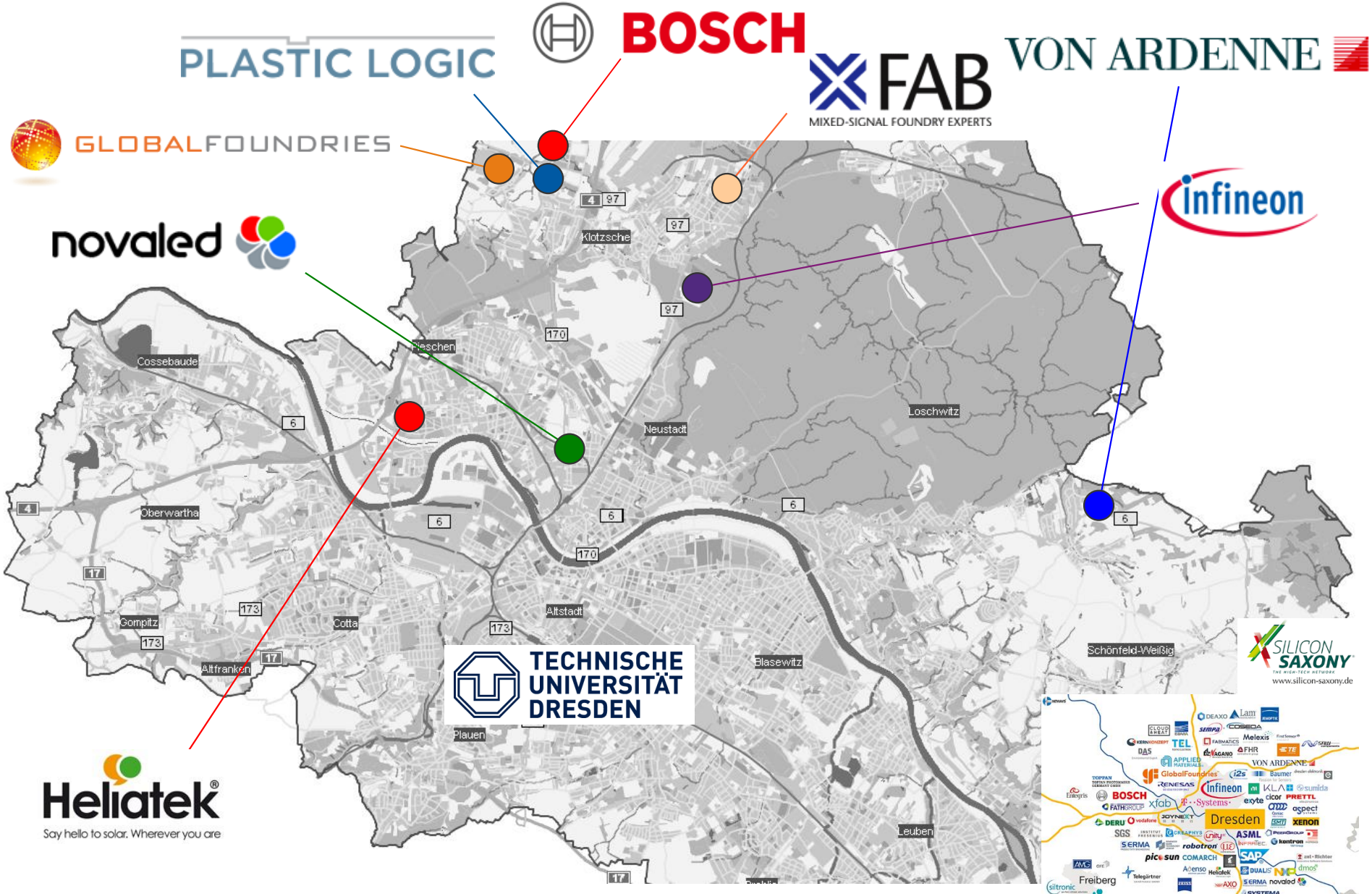


Research Institutions in Dresden

DRESDEN concept



Research Oriented Industry in Dresden



University: Research and Education
Department of Physics

Research

https://tu-dresden.de/mn/physik/forschung

Teaching

https://tu-dresden.de/mn/physik/studium

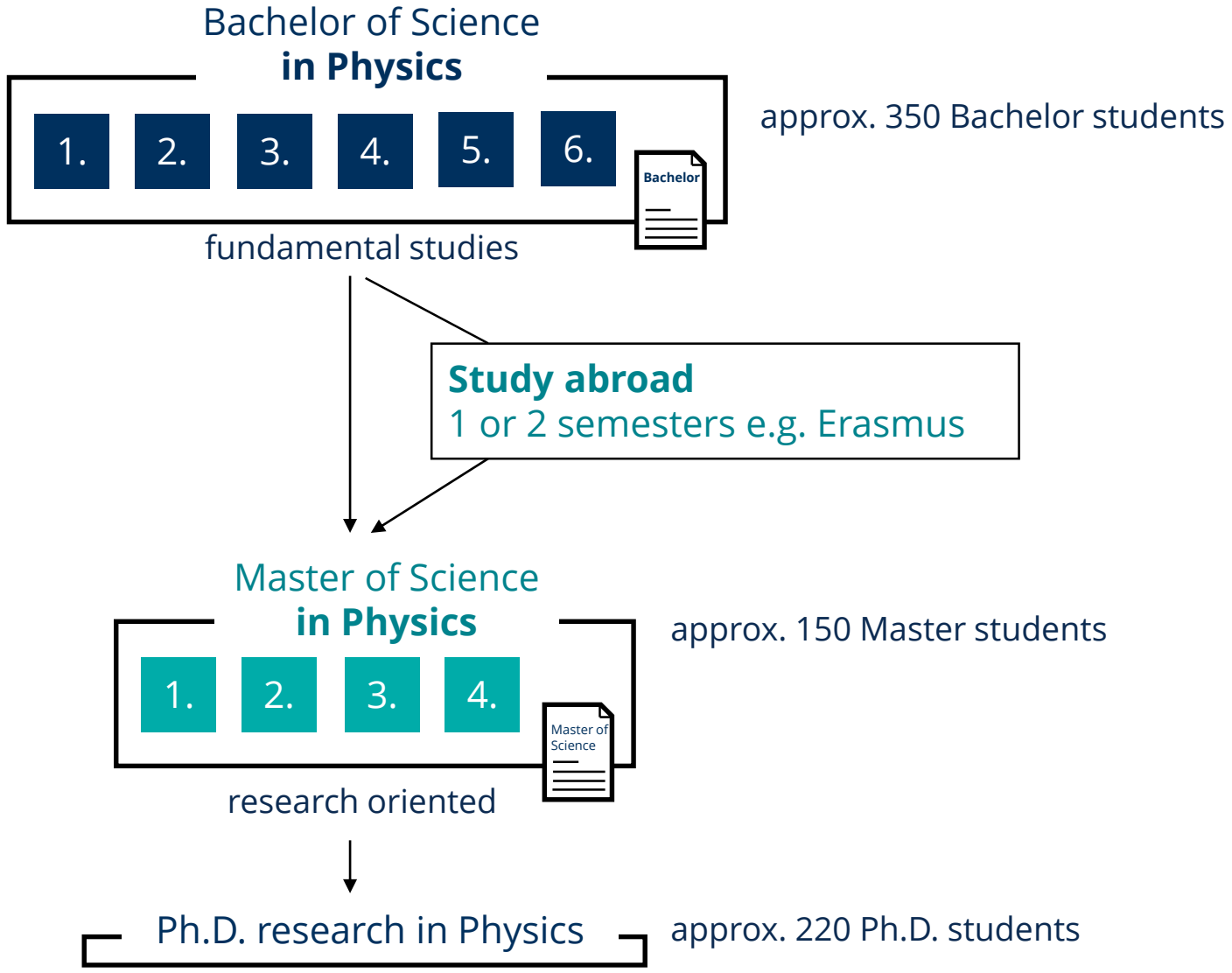
- Lectures
- Tutorials
- Seminars
- Lab courses
- Scientific theses
- ...

Department / Organisation

https://tu-dresden.de/mn/physik/die-fakultaet

- Dean (Prof. Pospiech)
- Dean of Studies Bachelor's Physics (Prof. A. Chernikov)
- Dean of Studies Master's Physics (Prof. Straessner)
- Academic Affairs Office https://tu-dresden.de/mn/studium/studienbuero
- Student Council Physics https://www.pfsr.de/
- Coordination of Master Programme
  (Dean of Studies, MA: Peter Fischer)
- Academic Advisor (Dr. Dörr)

Physics @ TU Dresden



Master of Science in Physics

Semester	experimental	theoretical	applied	elective courses	
1	**Experimental Physics**	**Theoretical Physics**	**Advanced Scientific Seminar**	**Specialisation Physics:** • Applied Solid State Physics and Photonics • Solid State and Material Physics • Soft Condensed Matter and Biological Physics • Particle and Nuclear Physics • Theoretical Physics	**Non-physics supplementary courses**
2					
3	**Research Phase Master**			**Scientific Studies**	
4				**Master Thesis**	

Study Plan Start in Winter term

Modul number	Modul name	1st Semester L/E/T/S/P/St/SW	2nd Semester (M) L/E/T/S/P/St/SW	3rd Semester L/E/T/S/P/St/SW	4th Semester L/E/T/S/P/St/SW	CP
Compulsory Field						
Phy-Ma-Vert	Specialisation Physics	*/*/0/0/*/*/0 1xPW	*/*/0/0/*/*/0 1xEx			**15**
Phy-Ma-Hsem	Advanced Seminar Scientific		0/0/0/2/0/1/0 1xEx			**6**
Phy-Ma-Exp	Experimental Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-Theo	Theoretical Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-WisStu	Scientific Studies			0/0/0/0/0/0/22,5 weeks 1xEx		**30**
					Master Thesis	**30**
Elective Compulsory Field Non-Physics Supplement[1]						
Phy-Ma-NpErg-MAT	Non-Physics Supplementary Course Mathematics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-BIM	Non-Physics Supplementary Course Biomathematics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-CHE	Non-Physics Supplementary Course Chemistry	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-BIO	Non-Physics Supplementary Course Biology	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-MBE	Non-Physics Supplementary Course Molecular Bioengineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-INF	Non-Physics Supplementary Course Computer Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-PHI	Non-Physics Supplementary Course Philosophy	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-ELT	Non-Physics Supplementary Course Electrical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-MSB	Non-Physics Supplementary Course Mechanical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-WSW	Non-Physics Supplementary Course Materials Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-BWL	Non-Physics Supplementary Course Business Administration	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-VWL	Non-Physics Supplementary Course Economics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
CP		**30**	**30**	**30**	**30**	**120**

[1] one module must be chosen

* depending on choice made by the student

M Mobility window according to § 6 para. 1 sentence 4

CP	Credit Points	Ex	Examination(s)	PW	Preliminary academic work	L	Lecture	E	Exercise
T	Tutorial	S	Seminar	P	Practical training	St	Self-study	SW	Scientific work

Study Plan Start in Winter term

Modul number	Modul name	1st Semester L/E/T/S/P/St/SW	2nd Semester (M) L/E/T/S/P/St/SW	3rd Semester L/E/T/S/P/St/SW	4th Semester L/E/T/S/P/St/SW	CP
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					Master Thesis	**30**
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Phy-Ma-NpErg-BIM	Non-Physics Supplementary Course Biomathematics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-CHE	Non-Physics Supplementary Course Chemistry	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-BIO	Non-Physics Supplementary Course Biology	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-MBE	Non-Physics Supplementary Course Molecular Bioengineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-INF	Non-Physics Supplementary Course Computer Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-PHI	Non-Physics Supplementary Course Philosophy	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-ELT	Non-Physics Supplementary Course Electrical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-MSB	Non-Physics Supplementary Course Mechanical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-WSW	Non-Physics Supplementary Course Materials Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-BWL	Non-Physics Supplementary Course Business Administration	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
Phy-Ma-NpErg-VWL	Non-Physics Supplementary Course Economics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			**13**
CP		**30**	**30**	**30**	**30**	**120**

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CP	Credit Points	Ex	Examination(s)	PW	Preliminary academic work	L	Lecture	E	Exercise
T	Tutorial	S	Seminar	P	Practical training	St	Self-study	SW	Scientific work

Specializazion Area: Applied Physics and Photonics

- Organic electronics & organic semi-conductors
- Photon physics and nano optics
- Ultra-fast microscopy and photonics
- New materials for future applications

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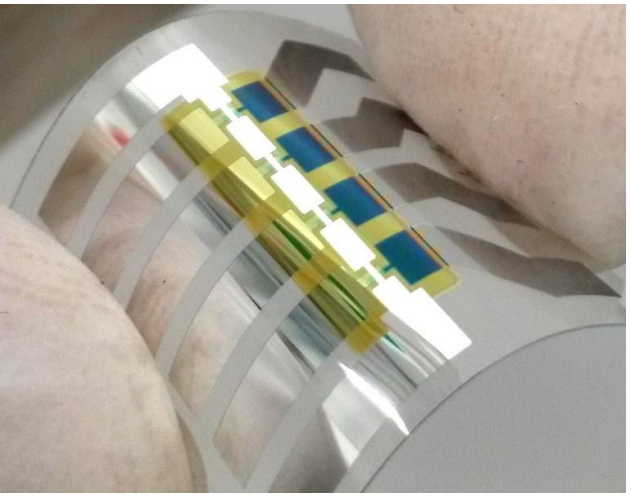
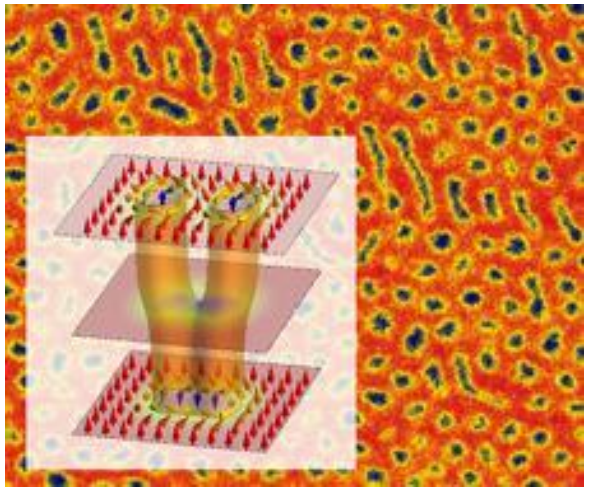
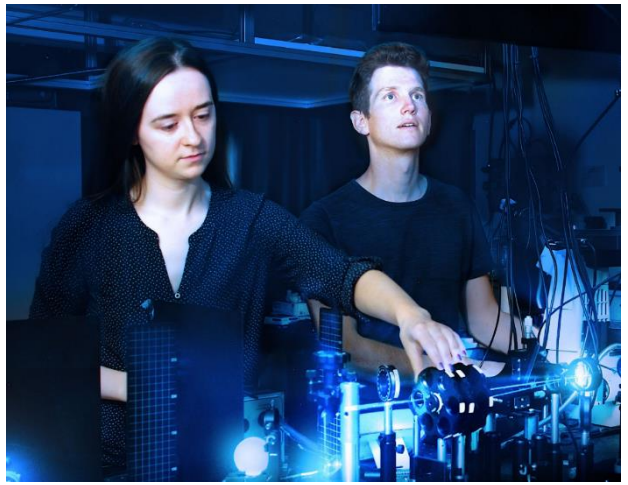
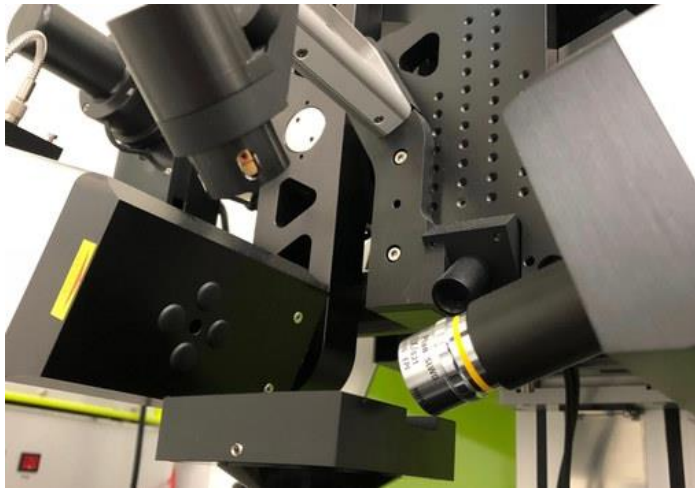
Complexity and Topology in Quantum Matter

REC²
RESPONSIBLE ELECTRONICS









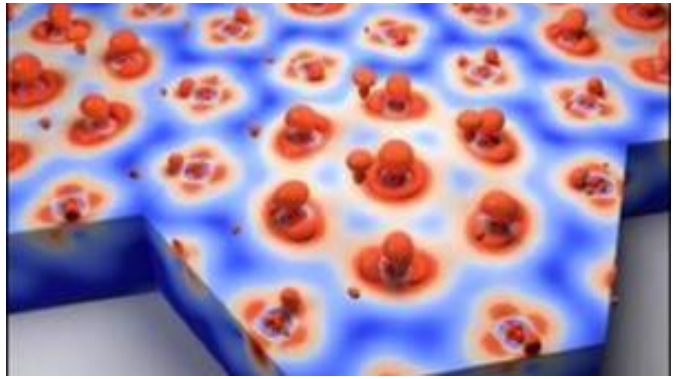
Specialization Area: Solid State Physics and Materials

HZDR
HELMHOLTZ ZENTRUM
DRESDEN ROSSENDORF

Intense magnetic field laboratory Dresden

Materials with exotic properties:

- Superconductors
- Magnetism
- Low-dimensional quantum systems



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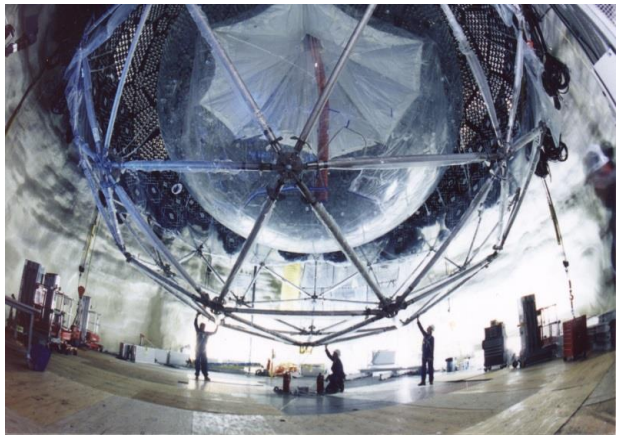
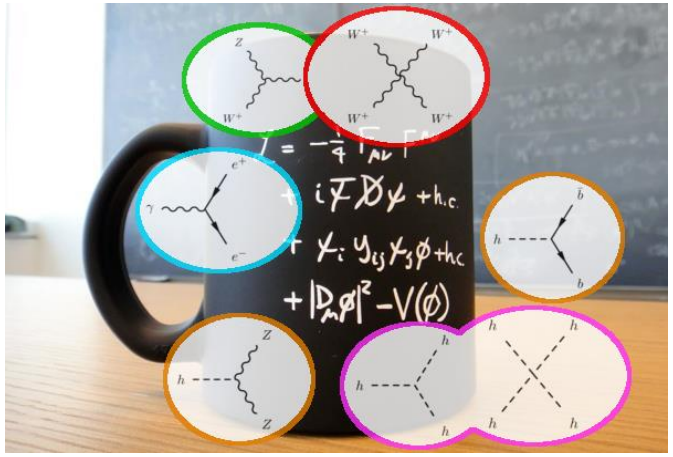
Specialization Area: Nuclear and Particle Physics

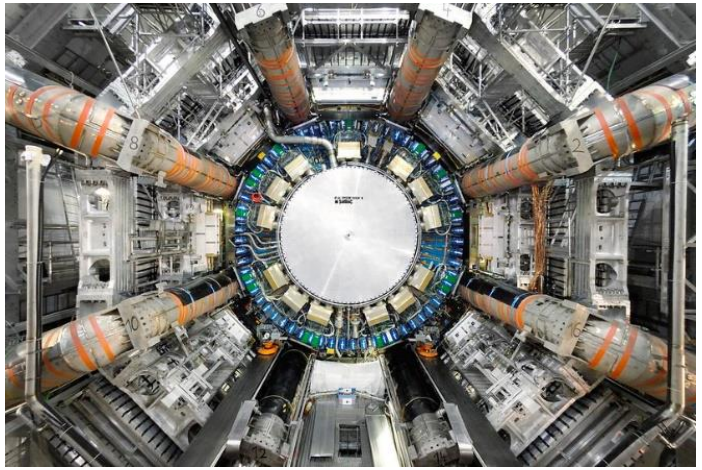
- High energy physics at the LHC:
  - Standard Model physics, Higgs physics, …
- Neutrino physics
- Nuclear astrophysics, astrophysics
- Medical physics and particle beams
- Particle physics theory



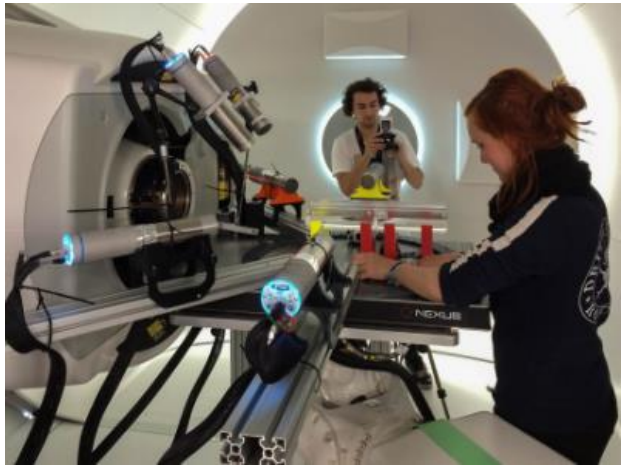
SNO+ Detector in Sudbury



Standard Model of Particle Physics



ATLAS Detector at CERN



Particle Detectors for Medical Physics

Specialization Area: Theoretical Physics

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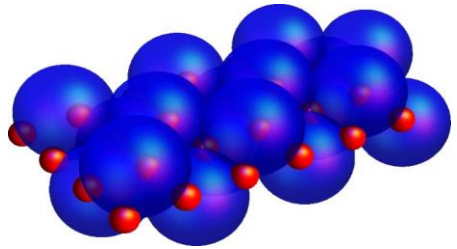
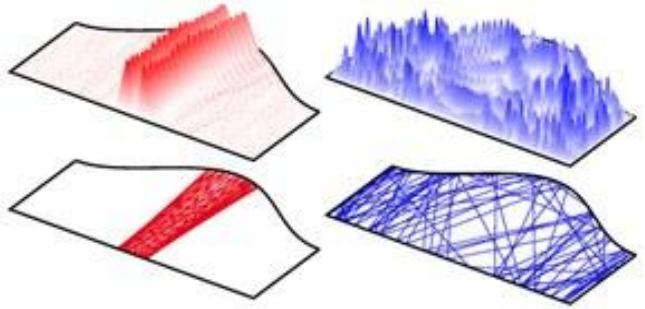


Broad spectrum:

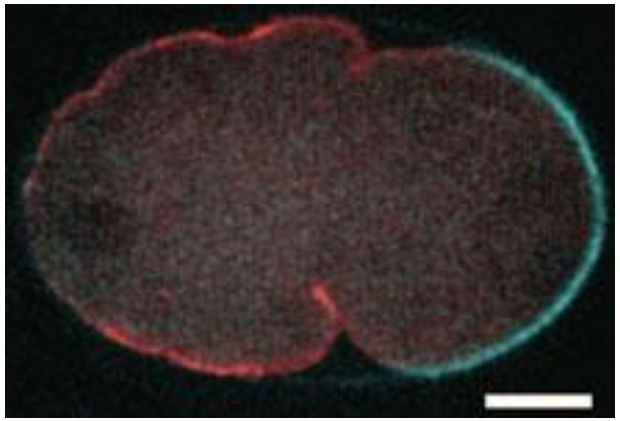
- Solid state and many-body physics
- Quantum optics
- Non-linear dynamics
- Statistical physics
- Elementary particle physics
- Theory of complex networks

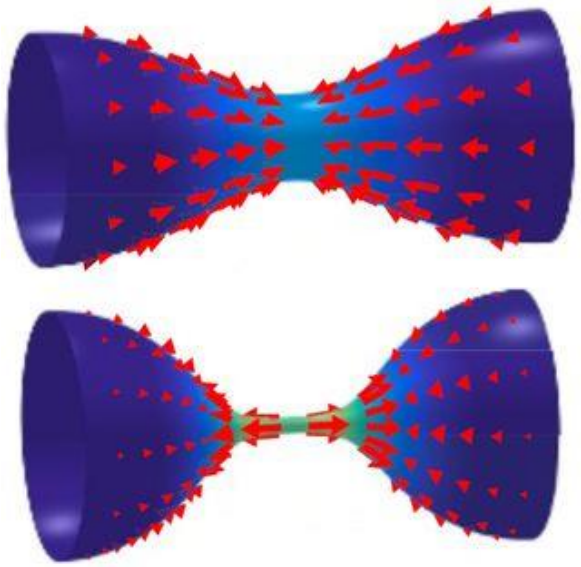
ZIH
Zentrum für Informationsdienste und Hochleistungsrechnen

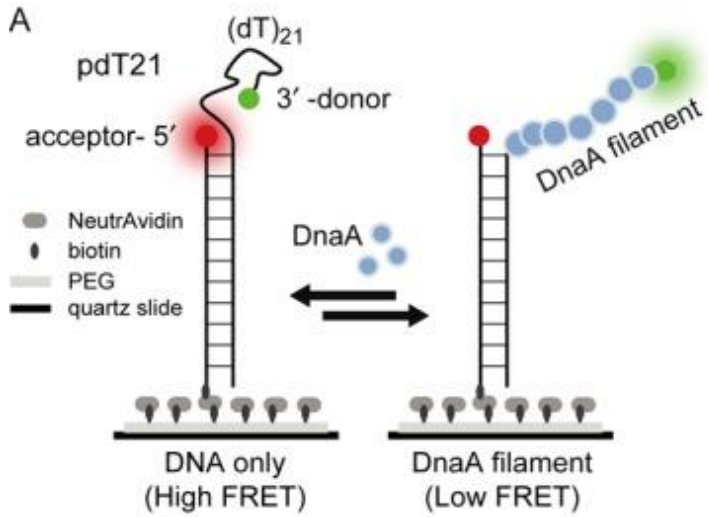


Specialization Area: Biophysics, soft condensed matter physics

- Dynamics of bio molecules
- Mechanics of cells
- Tissue organisation
- Experiment und theory







Quelle: Cheng *et al.*, Nucl. Acids Res. **43**, 396 (2015)

Specialisation Physics

- 5 specialisation areas:
  - Applied Solid State Physics and Photonics
  - Solid State and Material Physics
  - Soft Condensed Matter and Biological Physics
  - Particle and Nuclear Physics
  - Theoretical Physics

- Online catalogue of courses:
  - https://tu-dresden.de/mn/physik/studium/lehrveranstaltungen/vertiefungsgebiete-bachelor-und-master
  - https://selma.tu-dresden.de
- Some courses are valid for more than one specialisation area

- Naming scheme:
  - **W:** course for Master and Bachelor students
  - **Wm:** course preferentially for Master students
  - **F:** optional course, cannot be selected for examination

- You should follow 3-4 specialisation lecture courses. Your exam will be on 2 lectures that you select.

- The language of all oral exams can be English or German

Specialisation Physics

Example

selma

Username | Password | LOGIN

› Forgot password

- Welcome
- Application
- Forgot Password
- List of Lectures
  - SuSe 2024
  - WiSe 2023/24
  - Archive
  - Search

List of Lectures

Overview 〉 School of Science 〉 Faculty of Physics 〉 Specialisation Physics Bachelor and Master 〉 **solid state and materials physics**

Module / Course offering Module Owner / Instructors Time period	Event type
› K0200-V2WFx2hV Molecular Nanostructures (L) Prof. Dr. rer. nat. habil. Bernd Büchner Mon, 8. Apr. 2024 [09:20] - Mon, 15. Jul. 2024 [10:50]	Lecture
› K0200-V2WMx2gV Magnetism II (L) Prof. Dr. rer. nat. Dmytro Inosov Tue, 9. Apr. 2024 [13:00] - Tue, 16. Jul. 2024 [14:30]	Lecture
› K0200-V2Wxx2aV Superconductivity 1 (L) Prof. Dr. rer. nat. Joachim Wosnitza Wed, 10. Apr. 2024 [14:50] - Wed, 17. Jul. 2024 [16:20]	Lecture

W = this lecture topic can be selected for the oral exam

Specialisation Physics

- 5 specialisation areas:
  - Applied Solid State Physics and Photonics
  - Solid State and Material Physics
  - Soft Condensed Matter and Biological Physics
  - Particle and Nuclear Physics
  - Theoretical Physics

- Master and Bachelor studies are independent

- You may select specialization topics in the (oral) Master examinations which you already had selected as specialization in your Bachelor studies

- However, the examination results of the Bachelor course cannot be recognized as examination results of the Master

- You can take courses from more than one specialization - only at the time of inscription for the oral Master exam you select "your" specialisation

Specialisation Physics

- The examination prerequisite is a "portfolio of written problem solutions" which is comprised of
  - Applied Solid State Physics and Photonics:
    - laboratory practical reports
  - Solid State and Material Physics:
    - laboratory practical reports
  - Soft Condensed Matter and Biological Physics
    - computer or laboratory practical reports
  - Particle and Nuclear Physics
    - reports from a mix of lab and QFT practical work
  - Theoretical Physics
    - written problem solutions completed in each of (at least) three courses, e.g. as part of the tutorials

Study Plan Advanced Scientific Seminar

Modul number	Modul name	1st Semester L/E/T/S/P/St/SW	2nd Semester (M) L/E/T/S/P/St/SW	3rd Semester L/E/T/S/P/St/SW	4th Semester L/E/T/S/P/St/SW	CP
Compulsory Field						
Phy-Ma-Vert	Specialisation Physics	*/*/0/0/*/*/0 1xPW	*/*/0/0/*/*/0 1xEx			**15**
Phy-Ma-Hsem	Advanced Seminar Scientific		0/0/0/2/0/1/0 1xEx			**6**
Phy-Ma-Exp	Experimental Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-Theo	Theoretical Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-WisStu	Scientific Studies			0/0/0/0/0/0/22,5 weeks 1xEx		**30**

- Advanced scientific seminars are offered by the physics institutes of the department
- Seminar can be taken in Winter and Summer term
- Seminar topics are announced each semester in the course catalog

Study Plan Advanced Scientific Seminar - Selma View

Overview 〉 School of Science 〉 Faculty of Physics 〉 **Master Physics Advanced Scientific Seminars**

Module / Course offering Module Owner / Instructors Time period	Event type
› K0200-XHSMaPhS PHY Main Seminar: Contemporary Issues of Mathematical Physics (S) Prof. Dr. rer. nat. habil. Arnd Bäcker; Prof. Dr. rer. nat. Ralph Chill; Dr. rer. nat. habil. Anke Kalauch; Prof. Dr. rer. nat. Walter Strunz Th, 10. Apr. 2025 [09:20] - Th, 17. Jul. 2025 [10:50]	Additional Events
› M0200-M0Hse Advanced seminar Physics N.N.	SoSe 2025
K0200-M0Hse1S Wissenschaftliches Hauptseminar – Angewandte Festkörperphysik und Photonik (S)	
› K0200-M0Hse1S Advanced seminar Physics – Applied Solid-State Physics and Photonics (S) Prof. Dr. rer. nat. Alexey Chernikov; Prof. Dr. phil. Lukas Eng; Prof. Dr. rer. nat. habil. Karl Leo; Prof. Dr. rer. nat. Sebastian Reineke Wed, 9. Apr. 2025 [11:10] - Wed, 16. Jul. 2025 [12:40]	Seminar
K0200-M0Hse2S Wissenschaftliches Hauptseminar – Festkörper- und Materialphysik (S)	
› K0200-M0Hse2S Advanced seminar Physics – Solid State and Materials Physics (S) Elena Gati; Prof. Dr. rer. nat. Hans-Henning Klauß Th, 10. Apr. 2025 [09:20] - Th, 17. Jul. 2025 [10:50]	Seminar
K0200-M0Hse4S Wissenschaftliches Hauptseminar – Teilchen- und Kernphysik (S)	
› K0200-M0Hse4S Advanced seminar Physics – Particle and Nuclear Physics (S) Prof. Dr. rer. nat. Arno Straessner Th, 10. Apr. 2025 [11:10] - Th, 17. Jul. 2025 [12:40]	Seminar
K0200-M0Hse5S Wissenschaftliches Hauptseminar – Theoretische Physik (S)	
› K0200-M0Hse5S Advanced seminar Physics – Theoretical Physics (S) Ph.D. Masudul Haque Fri, 11. Apr. 2025 [13:00] - Fri, 18. Jul. 2025 [14:30]	Seminar

Study Plan Advanced Scientific Seminar - Detailed information

Course Details

K0200-M0HsexS Advanced seminar Physics (S)

Instructors:	Prof. Dr. rer. nat. Alexey Chernikov; Prof. Dr. phil. Lukas Eng; Prof. Dr. rer. nat. Manfred Helm; Prof. Dr. rer. nat. habil. Karl Leo; Prof. Dr. rer. nat. Sebastian Reineke
Event type:	Seminar
Org-unit:	Faculty of Physics
Hours per week:	2
Language of instruction:	German/English
Alternativtitel:	all infos in OPAL https://bildungsportal.sachsen.de/opal/auth/RepositoryEntry/23113826376?14
OPAL-Kurs:	https://bildungsportal.sachsen.de/opal/auth/RepositoryEntry/23113826376?14

Example

- Recommendation: go to the first seminar session to hear about the seminar organization!

Appointments

	Date	From	To	Room	Instructors
1	Wed, 10. Apr. 2024	11:10	12:40		Prof. Dr. rer. nat. Alexey Chernikov; Prof. Dr. phil. Lukas Eng; Prof. Dr. rer. nat. Manfred Helm; Prof. Dr. rer. nat. habil. Karl Leo; Prof. Dr. rer. nat. Sebastian Reineke

Example

Study Plan Advanced Scientific Seminar - Selma View

Overview 〉 School of Science 〉 Faculty of Physics 〉 **Master Physics Advanced Scientific Seminars**

Module / Course offering Module Owner / Instructors Time period	Event type
› K0200-XHSMaPhS PHY Main Seminar: Contemporary Issues of Mathematical Physics (S) Prof. Dr. rer. nat. habil. Arnd Bäcker; Prof. Dr. rer. nat. Ralph Chill; Dr. rer. nat. habil. Anke Kalauch; Prof. Dr. rer. nat. Walter Strunz Th, 10. Apr. 2025 [09:20] - Th, 17. Jul. 2025 [10:50]	Additional Events
› M0200-M0Hse Advanced seminar Physics N.N.	SoSe 2025
K0200-M0Hse1S Wissenschaftliches Hauptseminar – Angewandte Festkörperphysik und Photonik (S)	
› K0200-M0Hse1S Advanced seminar Physics – Applied Solid-State Physics and Photonics (S) Prof. Dr. rer. nat. Alexey Chernikov; Prof. Dr. phil. Lukas Eng; Prof. Dr. rer. nat. habil. Karl Leo; Prof. Dr. rer. nat. Sebastian Reineke Wed, 9. Apr. 2025 [11:10] - Wed, 16. Jul. 2025 [12:40]	Seminar
K0200-M0Hse2S Wissenschaftliches Hauptseminar – Festkörper- und Materialphysik (S)	
› K0200-M0Hse2S Advanced seminar Physics – Solid State and Materials Physics (S) Elena Gati; Prof. Dr. rer. nat. Hans-Henning Klauß Th, 10. Apr. 2025 [09:20] - Th, 17. Jul. 2025 [10:50]	Seminar
K0200-M0Hse4S Wissenschaftliches Hauptseminar – Teilchen- und Kernphysik (S)	
› K0200-M0Hse4S Advanced seminar Physics – Particle and Nuclear Physics (S) Prof. Dr. rer. nat. Arno Straessner Th, 10. Apr. 2025 [11:10] - Th, 17. Jul. 2025 [12:40]	Seminar
K0200-M0Hse5S Wissenschaftliches Hauptseminar – Theoretische Physik (S)	
› K0200-M0Hse5S Advanced seminar Physics – Theoretical Physics (S) Ph.D. Masudul Haque Fri, 11. Apr. 2025 [13:00] - Fri, 18. Jul. 2025 [14:30]	Seminar

register

Study Plan Advanced Scientific Seminar - Selma View - **Registration**

Overview 〉 School of Science 〉 Faculty of Physics 〉 **Master Physics Advanced Scientific Seminars**

Module / Course offering Module Owner / Instructors Time period	Event type	
› K0200-XHSMaPhS PHY Main Seminar: Contemporary Issues of Mathematical Physics (S) Prof. Dr. rer. nat. habil. Arnd Bäcker; Prof. Dr. rer. nat. Ralph Chill; Dr. rer. nat. habil. Anke Kalauch; Prof. Dr. rer. nat. Walter Strunz Th, 10. Apr. 2025 [09:20] - Th, 17. Jul. 2025 [10:50]	Additional Events	
› M0200-M0Hse Advanced seminar Physics N.N.	SoSe 2025	deregister
K0200-M0Hse1S Wissenschaftliches Hauptseminar – Angewandte Festkörperphysik und Photonik (S)		
› K0200-M0Hse1S Advanced seminar Physics – Applied Solid-State Physics and Photonics (S) Prof. Dr. rer. nat. Alexey Chernikov; Prof. Dr. phil. Lukas Eng; Prof. Dr. rer. nat. habil. Karl Leo; Prof. Dr. rer. nat. Sebastian Reineke Wed, 9. Apr. 2025 [11:10] - Wed, 16. Jul. 2025 [12:40]	Seminar	register
K0200-M0Hse2S Wissenschaftliches Hauptseminar – Festkörper- und Materialphysik (S)		
› K0200-M0Hse2S Advanced seminar Physics – Solid State and Materials Physics (S) Elena Gati; Prof. Dr. rer. nat. Hans-Henning Klauß Th, 10. Apr. 2025 [09:20] - Th, 17. Jul. 2025 [10:50]	Seminar	register
K0200-M0Hse4S Wissenschaftliches Hauptseminar – Teilchen- und Kernphysik (S)		
› K0200-M0Hse4S Advanced seminar Physics – Particle and Nuclear Physics (S) Prof. Dr. rer. nat. Arno Straessner Th, 10. Apr. 2025 [11:10] - Th, 17. Jul. 2025 [12:40]	Seminar	register
K0200-M0Hse5S Wissenschaftliches Hauptseminar – Theoretische Physik (S)		
› K0200-M0Hse5S Advanced seminar Physics – Theoretical Physics (S) Ph.D. Masudul Haque Fri, 11. Apr. 2025 [13:00] - Fri, 18. Jul. 2025 [14:30]	Seminar	register

Study Plan Advanced Scientific Seminar - Selma View - **Menu**

1. Login / Logout
2. Selma Logo
3. Your name
4. Navigation

https://tu-dresden.de/mn/studium/selma/index

Modules
Register/Deregister

- **first register for the module**
- then you can register for the lectures/seminars/exercises/... **and** for the exams

Examinations
Register/Deregister

- may only be active during examination registration period;
- some examinations can only be registered for at the examination office
- in case of doubts: studienbuero.mn@tu-dresden.de

Study Plan Experimental and Theoretical Physics

Modul number	Modul name	1st Semester	2nd Semester (M)	3rd Semester	4th Semester	CP
		L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	
Compulsory Field						
Phy-Ma-Vert	Specialisation Physics	*/*/0/0/*/*/0 1xPW	*/*/0/0/*/*/0 1xEx			**15**
Phy-Ma-Hsem	Advanced Seminar Scientific		0/0/0/2/0/1/0 1xEx			**6**
Phy-Ma-Exp	Experimental Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-Theo	Theoretical Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-WisStu	Scientific Studies			0/0/0/0/0/0/22,5 weeks 1xEx		**30**

- Experimental and Theoretical Physics:
  - Winter term: lectures and tutorials
  - Summer term: tutorials and self-studies

- Oral examination can be taken in every term
- Module examinations taken prior to the semesters specified in the study schedule allow for a "free attempt":
  - Upon request, module examinations or examined assessments graded at least “pass” (4.0) in the free attempt may be repeated once the next time the examination is regularly held in order to improve the grade. In this case, the better assessment counts.

Study Plan Experimental and Theoretical Physics

Modul number	Modul name	1st Semester	2nd Semester (M)	3rd Semester	4th Semester	CP
		L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	
Compulsory Field						
Phy-Ma-Vert	Specialisation Physics	*/*/0/0/*/*/0 1xPW	*/*/0/0/*/*/0 1xEx			**15**
Phy-Ma-Hsem	Advanced Seminar Scientific		0/0/0/2/0/1/0 1xEx			**6**
Phy-Ma-Exp	Experimental Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-Theo	Theoretical Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-WisStu	Scientific Studies			0/0/0/0/0/0/22,5 weeks 1xEx		**30**

- Experimental Physics:
  - key concepts of experimental physics
  - common strategies in the experimental investigation of structures and excitations of physical systems at different scales of size and energy
  - correlate physical concepts and methods of different experimental fields

- Theoretical Physics:
  - overview of the fields of theoretical physics and their interrelations
  - describe theoretical descriptions of selected physical phenomena in a comprehensible way
  - combine theoretical fundamentals and methods
  - independently explore complex physics questions

Study Plan Non-physics Supplement

Mathematics
Biomathematics

Elective Compulsory Field Non-Physics Supplement[1]						
Phy-Ma-NpErg-MAT	Non-Physics Supplementary Course Mathematics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-BIM	Non-Physics Supplementary Course Biomathematics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-CHE	Non-Physics Supplementary Course Chemistry	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-BIO	Non-Physics Supplementary Course Biology	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-MBE	Non-Physics Supplementary Course Molecular Bioengineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-INF	Non-Physics Supplementary Course Computer Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-PHI	Non-Physics Supplementary Course Philosophy	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-ELT	Non-Physics Supplementary Course Electrical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-MSB	Non-Physics Supplementary Course Mechanical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-WSW	Non-Physics Supplementary Course Materials Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-BWL	Non-Physics Supplementary Course Business Administration	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-VWL	Non-Physics Supplementary Course Economics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13

- Elective Compulsory Non-Physics Supplement:

Business Administration

  - 25 topics in 12 non-physics areas
  - typically 8 SWS (double periods of lecture/tutorial/seminar/lab) and 13 credit points

  - The module exam consists of 2 or 3 course assessments
  - The module grade will be calculated from the individual grade of each examination weighted 1:1(:1)
  - All oral exams are conducted in German or English, at the student's discretion.
  - All written examinations take place in the language of instruction.
  - If a module grade yields "not passed", instead of repeating the exam, also another topic and/or another minor can be chosen.

Study Plan Non-physics Supplement

Elective Compulsory Field Non-Physics Supplement[1]						
Phy-Ma-NpErg-MAT	Non-Physics Supplementary Course Mathematics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-BIM	Non-Physics Supplementary Course Biomathematics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-CHE	Non-Physics Supplementary Course Chemistry	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-BIO	Non-Physics Supplementary Course Biology	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-MBE	Non-Physics Supplementary Course Molecular Bioengineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-INF	Non-Physics Supplementary Course Computer Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-PHI	Non-Physics Supplementary Course Philosophy	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-ELT	Non-Physics Supplementary Course Electrical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-MSB	Non-Physics Supplementary Course Mechanical Engineering	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-WSW	Non-Physics Supplementary Course Materials Science	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-BWL	Non-Physics Supplementary Course Business Administration	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13
Phy-Ma-NpErg-VWL	Non-Physics Supplementary Course Economics	*/*/*/*/*/*/0 Ex*	*/*/*/*/*/*/0 Ex*			13

- Elective Compulsory Non-Physics Supplement:
  - Catalogue and further information:
  - https://tu-dresden.de/mn/physik/studium/master/lehrveranstaltungen/nichtphysikalische_ergaenzung_master?set_language=en

Study Plan Non-physics Supplement - The Selma View

List of Lectures

Overview 〉 School of Science 〉 Faculty of Physics 〉 **Master Wahlpflichtbereich - Nichtphysikalische Ergänzung**

Module / Course offering Module Owner / Instructors Time period	Event type	Start semester
› M0200-M0MAT Non-Physics Supplementary Course Mathematics N.N.		SoSe 2024
K0108-22222xV Analysis - Funktionentheorie (V)		
› K0108-22222xV Analysis - Complex Analysis (L) Prof. Dr. rer. nat. Ralph Chill Tue, 9. Apr. 2024 [09:20] - Fri, 19. Jul. 2024 [10:50]	Lecture	
K0108-22222xÜ Analysis - Funktionentheorie (Ü)		
› K0108-22222xÜ Analysis - Complex Analysis (E) Prof. Dr. rer. nat. Ralph Chill Tue, 16. Apr. 2024 [09:20] - Tue, 9. Jul. 2024 [10:50]	Exercise	
K0108-22522xV Numerische Mathematik - Iterationsverfahren (V)		
› K0108-22522xV Numerical Mathematics - Iterative Methods (L) Prof. Dr. rer. nat. habil. Andreas Fischer Mon, 8. Apr. 2024 [14:50] - Fri, 19. Jul. 2024 [12:40]	Lecture	

Example

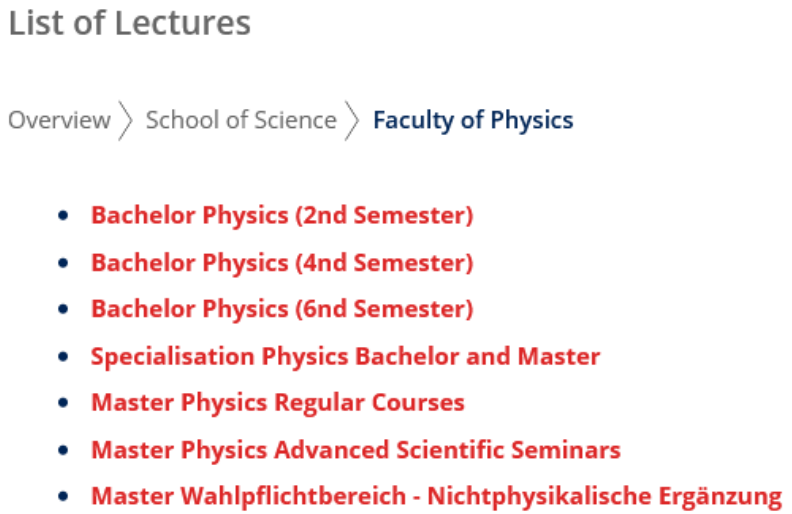
Study Plan Scientific Studies and Master Thesis

Modul number	Modul name	1st Semester	2nd Semester (M)	3rd Semester	4th Semester	CP
		L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	L/E/T/S/P/St/SW	
Compulsory Field						
Phy-Ma-Vert	Specialisation Physics	*/*/0/0/*/*/0 1xPW	*/*/0/0/*/*/0 1xEx			**15**
Phy-Ma-Hsem	Advanced Seminar Scientific		0/0/0/2/0/1/0 1xEx			**6**
Phy-Ma-Exp	Experimental Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-Theo	Theoretical Physics	3/1/0/0/0/0/0	0/0/1/0/0/3/0 1xEx			**13**
Phy-Ma-WisStu	Scientific Studies			0/0/0/0/0/0/22,5 weeks 1xEx		**30**
					Master Thesis	**30**

- Scientific Studies and Master Thesis:
  - research oriented project, usually in the field of the specialization area
  - oral presentation at the end of the scientific studies
  - The module Scientific Studies is the introduction and preparation to the research project of the Master thesis.
  - The Scientific Studies and the Master thesis deal with a common, overarching research topic.

Master of Science in Physics

- Please, use these web pages for further information, study documents, catalogues and more:
  - https://tu-dresden.de/mn/physik/studium/master
- If you find inconsistencies or unclear information, please, contact me.
- In the annotated course catalogue:
  - https://selma.tu-dresden.de
    - inscription to seminars, tutorial groups, .. for organization
    - course material,
    - links to OPAL pages for additional information or more detailed course organization (seminar topic selection, ...)



- Inscription to examinations must be done through the Selma web pages

Master of Science in Physics Examiniations and Preparation

- Not graded:
  - Advanced scientific seminar (can be taken in any term)
  - Lab and computer courses as part of the "examination prerequisite" in the physics specilisation
  - Oral presentation of the Scientific Studies

- 3 oral exams, can be taken in any term, but typically at the end of the 2nd term:
  - experimental and theoretical physics
  - physics specialisation

- Preparation:
  - lectures, tutorials, self-study
  - **recommendation: preparation for oral exams is best done in learning groups / teams!**

- No formal inscription to lectures needed

- Specialisation area is selected only at the time of inscription to the corresponding oral exam

Master of Science in Physics Credit Points and Grades

- Credit points and grading weights are independent
- Weights for the final grade:
  - 35% Master's thesis (30 CP)
  - 26% Physics Specialization (15 CP)
  - 13% Experimental Physics (13 CP)
  - 13% Theoretical Physics (13 CP)
  - 13% Elective compulsory module of the non-physics supplement (13 CP)
- Specialisation : Experimtal Ph.: Theoretical Ph. : Non-physics suppl.= 2:1:1:1
- Specialisation + Master thesis = 61%
- "key concept" lectures (exp. + theor.) = 26%

Master of Science in Physics Study abroad

- Courses taken abroad can be integrated in the specialisation area (can also be one of the 2 topics in the oral exam)
- At foreign Universities you do not need to take graded examinations (oral exams in Dresden)

- 2 semesters abroad:
  - better integration at foreign University
  - more easy organisation in case of full-year exchange studies (sometimes obligatory in ERASMUS programme)

- 1 semester abroad:
  - summer term is recommended

- experimental and theoretical physics courses may be completed within 1 semester

- More information: https://tu-dresden.de/mn/physik/studium/beratung-und-service/internationales

Study abroad

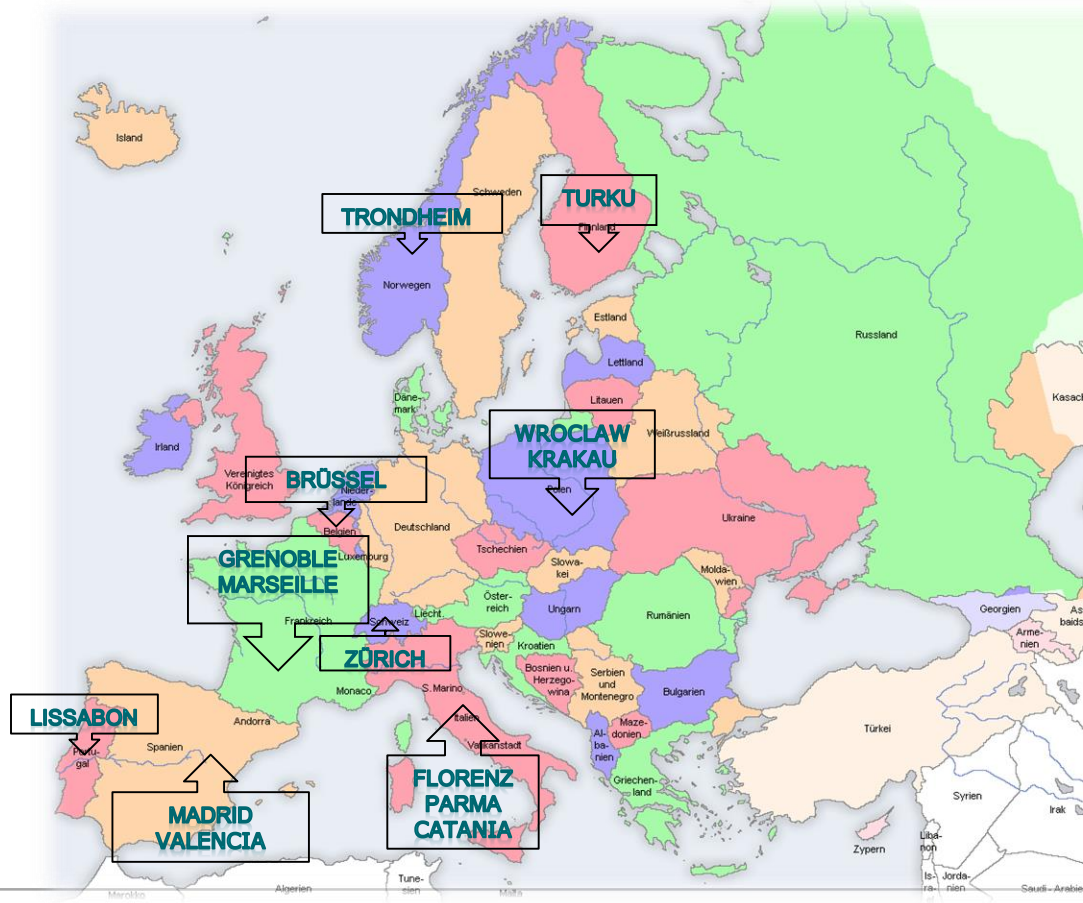
- e.g. Erasmus+: partner Universities in Belgium, Finnland, France, Italy, Norway, Poland, Portugal, Spain, Switzerland

- Check Erasmus information pages of the Physics Faculty: https://tu-dresden.de/mn/physik/studium/beratung-und-service/internationales/erasmus

- Further contacts:
- **Erasmus Coordinator** (Europe)
  - Prof. W. Strunz, ERASMUS.Physik@tu-dresden.de
- **International Officer Physics** (weltweit, insb. nicht-EU)
  - Prof. J. Budich, iop@tu-dresden.de

  or at the International Office TU Dresden

- Internships abroad: Leonardo Office Sachsen www.leo.tu-dresden.de



Support for you!

- Student council PFSR: https://www.pfsr.de/
- **Learning room Physics (Mon-Thu, 6+7. DS, REC/D16)**
- Academic Advisor - Physics Master: Dr. M. Dörr
- Academic Affairs Office https://tu-dresden.de/mn/studium/studienbuero
- Coordination of the Physics Master studies:
  contact: Peter Fischer, Prof. Arno Straessner

LERNRAUM PHYSIK

Welcome and Introduction to the Master's Program in Physics

- Introduction to the Master of Science in Physics Programme
- Service and Support by TU Dresden
- TUDIAS Language Programme
- Information and Support by the Student Council

Technische Universität Dresden

Directorate 8 – Student Affairs and Continuing Education

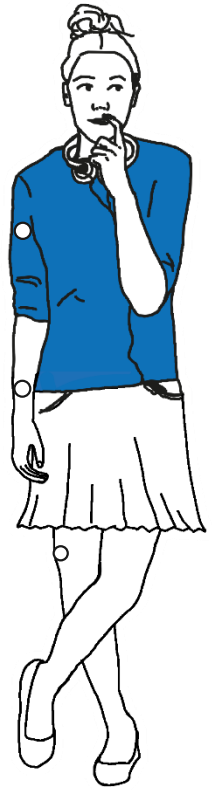
Service and Support Offers During Your Studies

Student Orientation WS 2025/2026

Do you have questions about studying?

What is the best way to study?

Have I chosen the right subject?



Who will help me with my first paper?

Do I already need to apply for an internship?

How am I going to manage all of this?

When and how can I go abroad?

› **tud.de/studium/beratung**

Central Student Information and Counseling Service

Is there for you in difficult situations. Having doubts or facing problems during your studies?

Offers:

- ✓ Individual Counseling
- ✓ Workshops
- ✓ Early Warning System PASST?!

› **tud.de/zsb/studienberatung**

Counseling situation © Sven Ellger

Admissions Office & International Office

…if you werde educated in Germany (Individuals with a German high school diploma) › tud.de/imma

… for international Students › tud.de/international

Topics:

- ✓ Re-registration for the following semester, De-registration, Certificates
- ✓ Taking a leave of absence
- ✓ Changing degree programs

Service and support offers Fritz-Foerster-Bau

Career Service

Topics & Offers

- Key Competencies, Presenting skillfully
- Applying successfully
- CV Check & Career Counseling
- Live Streams with employers
- Jobs and Internships
- On-Campus Jobfairs
- Career Orientation

› tud.de/career

Berufs- und Karriereorientierung © Copyright

Funding & Financing

BAföG, Deutschlandstipendium, scholarships for gifted students, part-time jobs alongside your studies—there are numerous options for financing your studies..

Further Information

Gaining international experience

International Office

- ✓ Incoming: International Tutoring Program, Cultural Office
- ✓ Outgoing: Study abroad
  - › tud.de/international

Leonardo Büro Sachsen

- ✓ Internship abroad
  - › tud.de/leonardo

Studierende in Lehrveranstaltung © André Wirsig

Many other services are available to support you during your studies:

✓ Studentenwerk Dresden	studentenwerk-dresden.de
✓ Study Success Projects	tud.de/deinstudienerfolg
✓ Student Council	tud.de/stura
	tud.de/stura/fachschaften
✓ Student Advisory Service	tud.de/studienfachberatung
✓ Counseling Compass	tud.de/studium/beratungskompass

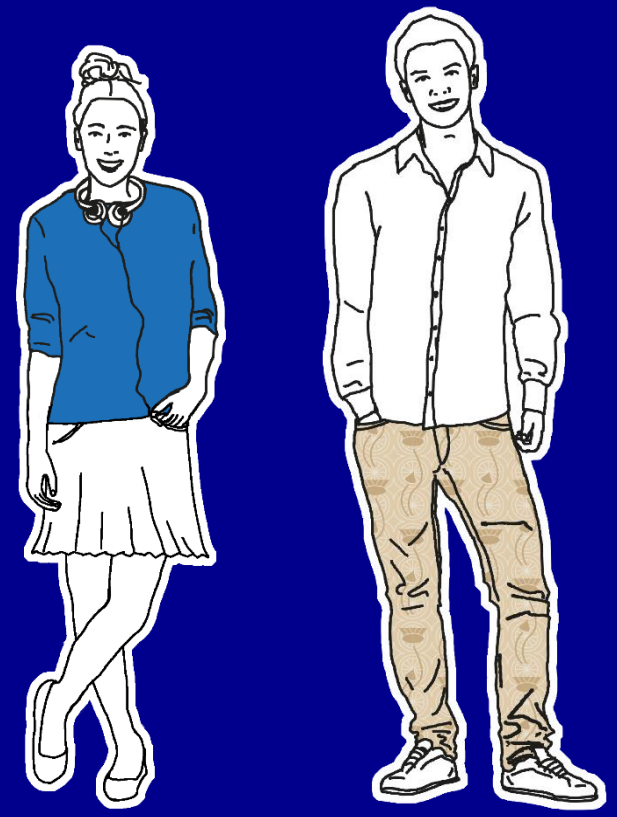
The ServiceCenterStudies supports you with all questions relating to your studies, including Campuscard – by email, phone or in person – we are here to help.

SCS Servicearea, Fritz-Foerster-Bau,
Mommsenstraße 6

= scs@tu-dresden.de

& +49 351 463 42000

› tud.de/studium/beratung



TUD

Commissioners for Students with Disabilities and Chronic Illnesses

www.tu-dresden.de/bfsb

- **Prof. Dr. Gerhard Weber**
- **Prof. Dr.-Ing. Gesine Marquardt**

- As a contact person for all questions concerning studies with health impairments at the Technical University Dresden, we offer support in the decision and application process for a course of study, in the organisation of studies and graduation.
- We offer individual advice
  - on compensating for disadvantages in study and examination achievements
  - on digital and structural accessibility
  - on support options in everyday study.

Welcome and Introduction to the Master's Program in Physics

- Introduction to the Master of Science in Physics Programme
- Service and Support by TU Dresden
- TUDIAS Language Programme
- Information and Support by the Student Council

TU Dresden Foreign Language Courses

TUDIAS
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TECHNISCHE UNIVERSITÄT DRESDEN

Languages on offer

Ancient Greek

English

Japanese

Russian

Arabic

Finnish

Latin

Swedish

Ukrainian

Chinese

French

Polish

Spanish

German

Italian

Portuguese

Czech

TUDIAS
BILDUNG . SPRACHE . GEMEINSCHAFT

TECHNISCHE UNIVERSITÄT DRESDEN

Participation in Language Courses

- **Getting credit for language courses** after passing the exams:
  - → as a module
  - → as a supplementary

- Using courses to prepare for a **semester abroad**
  (contact persons: International Office, Erasmus coordinator)

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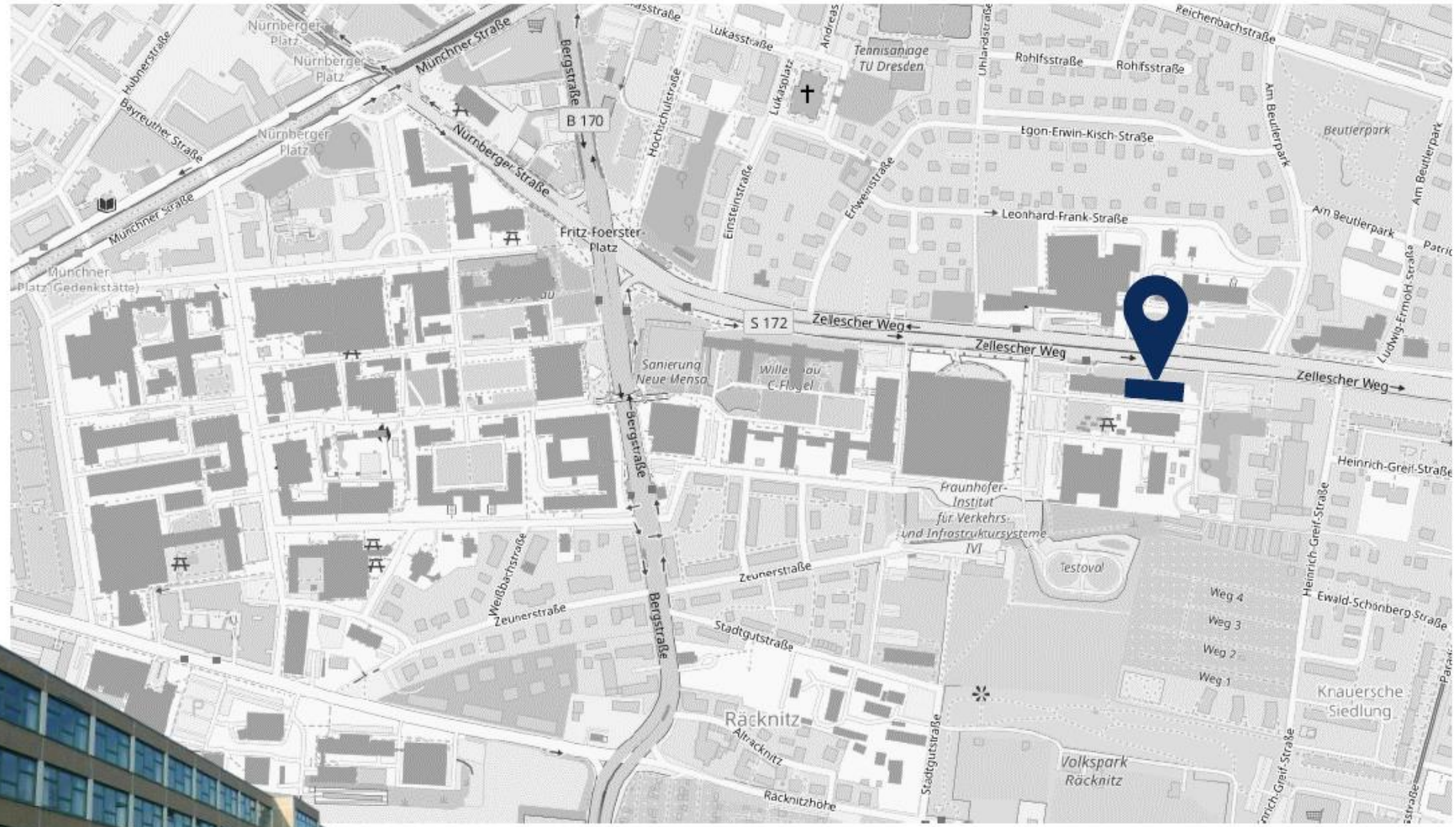
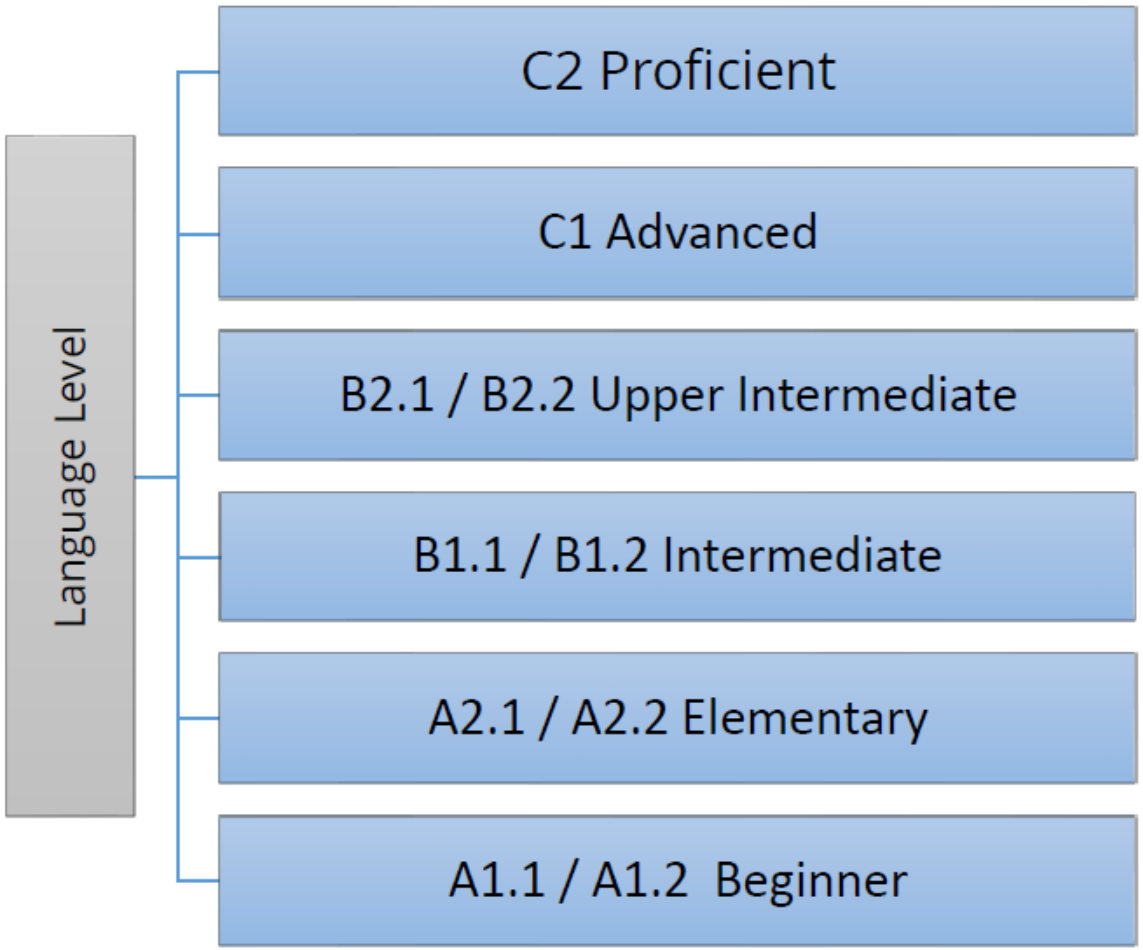
TECHNISCHE UNIVERSITÄT DRESDEN

Location of Courses



Seminargebäude 1, Zellescher Weg 22

Course Offering – Levels according to CEFR



TUDIAS
BILDUNG . SPRACHE . GEMEINSCHAFT

TECHNISCHE UNIVERSITÄT DRESDEN

Course Registration

Registration at beginning of the semester using **OPAL** with your TUD email address

bildungsportal.sachsen.de/opal

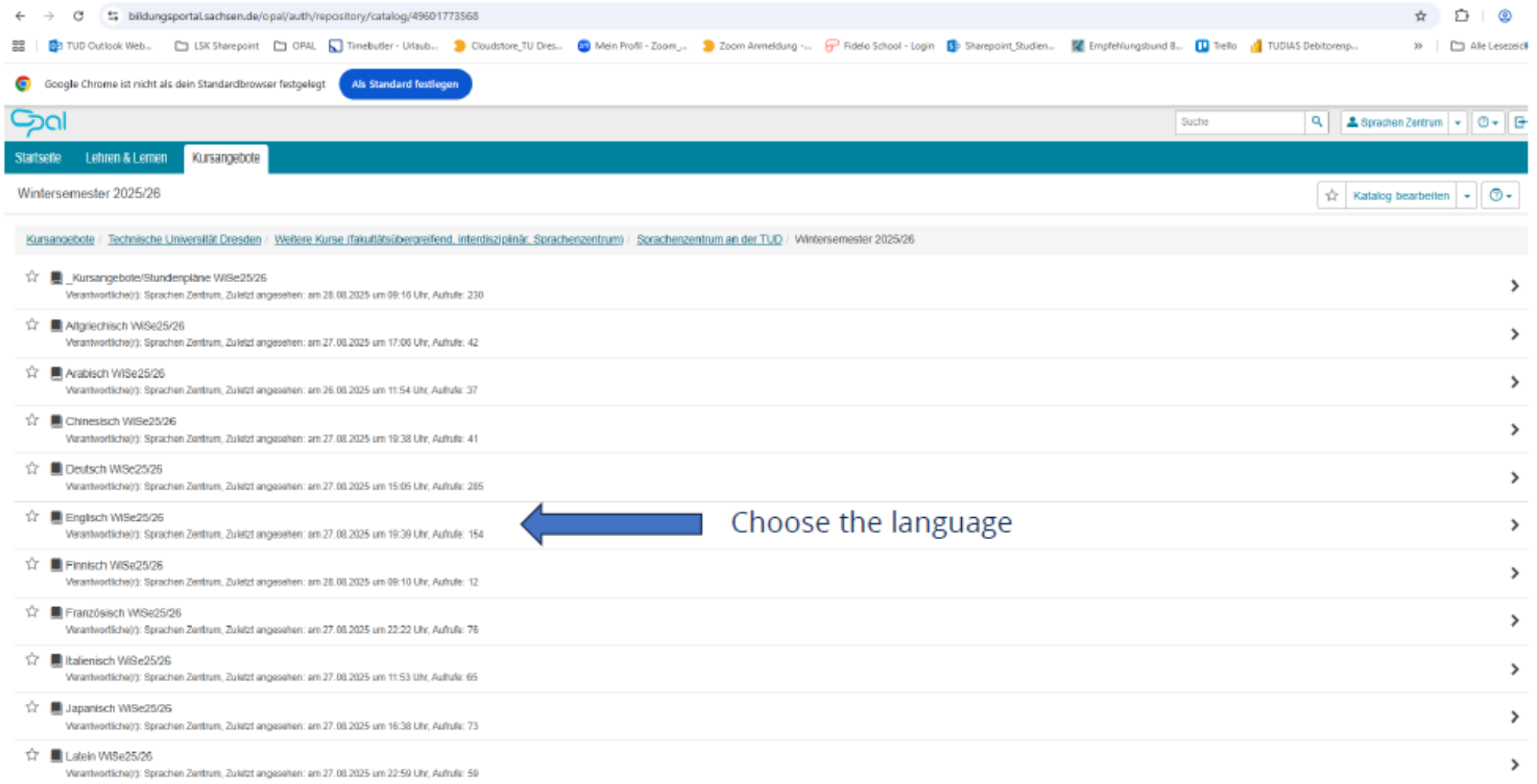
Registration in WiSe 25/26 from 01.10.2025

Classes start from 20.10.2025

TUDIAS
BILDUNG . SPRACHE . GEMEINSCHAFT

TECHNISCHE UNIVERSITÄT DRESDEN

1) Open OPAL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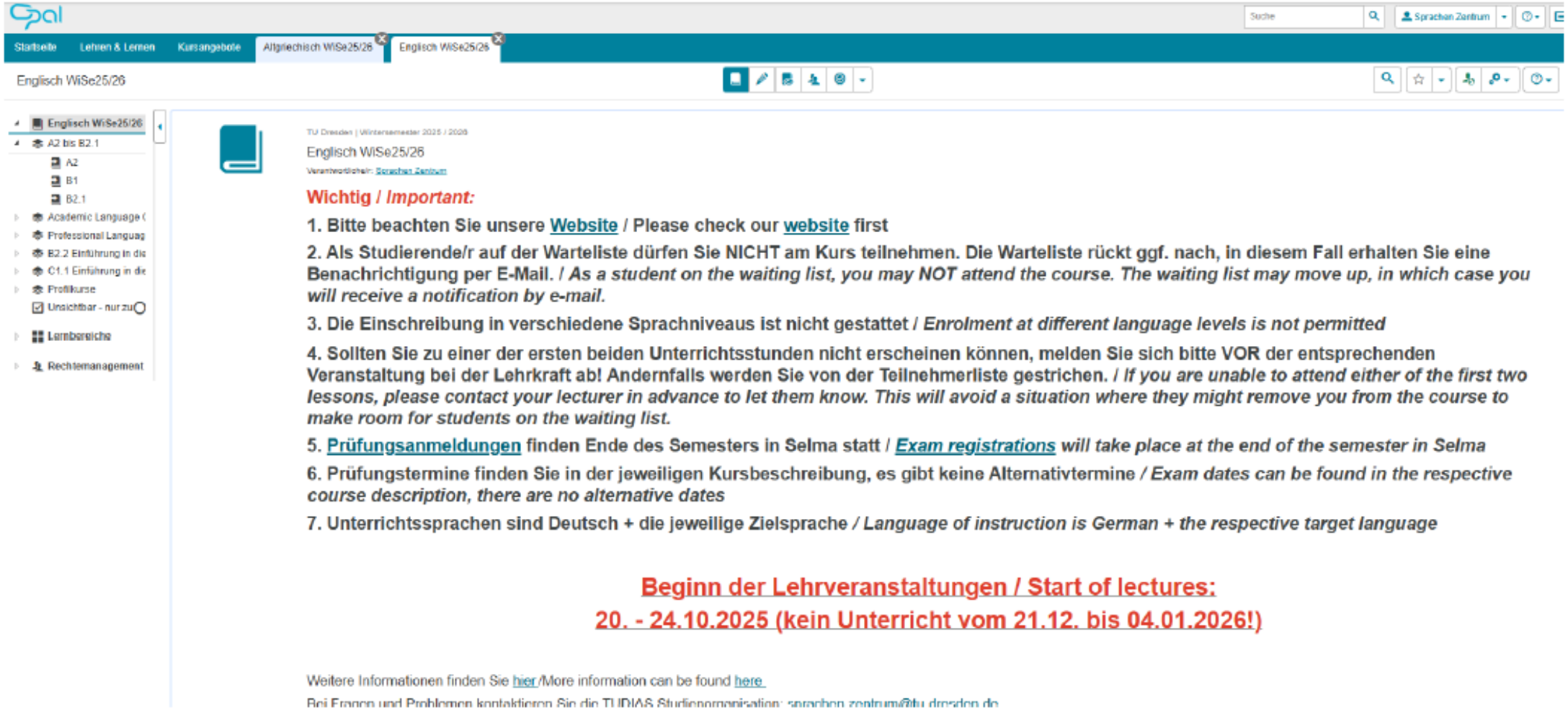
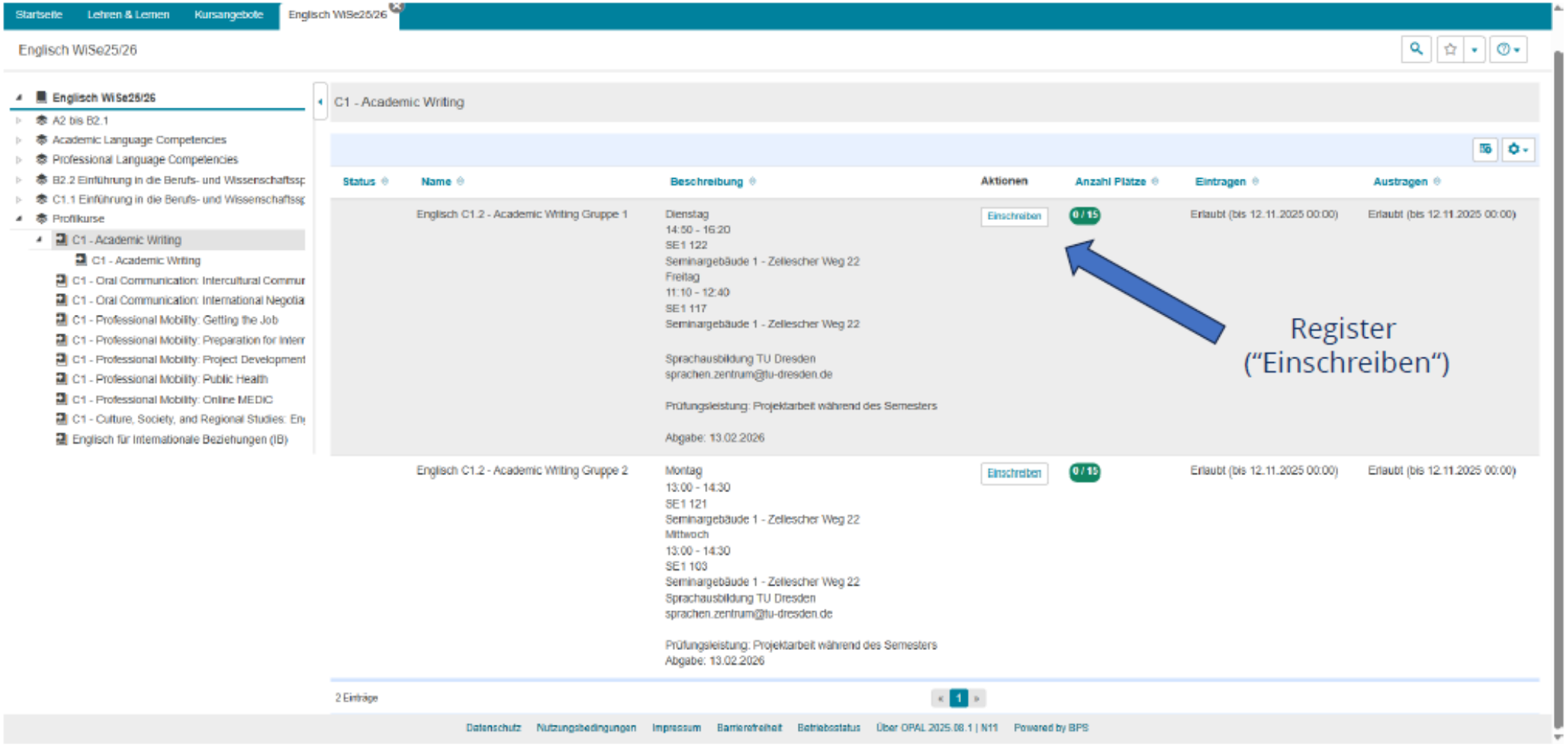
Als Standard festlegen
Suche
Sprachen Zentrum
Startseite
Lehren & Lernen
Kursangebote
Wintersemester 2025/26
Katalog bearbeiten
Kursangebote / Technische Universität Dresden / Weitere Kurse (fakultätsübergreifend, interdisziplinär, Sprachenzentrum) / Sprachenzentrum an der TUD / Wintersemester 2025/26
_Kursangebote/Stundenpläne WiSe25/26
Altgriechisch WiSe25/26
Arabisch WiSe25/26
Chinesisch WiSe25/26
Deutsch WiSe25/26
Englisch WiSe25/26
Finnisch WiSe25/26
Französisch WiSe25/26
Italienisch WiSe25/26
Japanisch WiSe25/26
Latein WiSe25/26
Choose the language

2) Read through the important information



3) Choose your course and level => Register (even with a waiting list!)



Exams

Exam registration using **Selma**

TUDIAS
BILDUNG . SPRACHE . GEMEINSCHAFT

TECHNISCHE UNIVERSITÄT DRESDEN

Certificates

Language Certificate

UNIcert® Basis, UNIcert® I

TU-Zertifikat B2.2 bzw. C1.1

APE / ABE Certificate

Latinum / Graecum

TUDIAS
TECHNISCHE UNIVERSITÄT DRESDEN

TU-Zertifikat / *TU-Certificate*

Englisch Niveau B2.2
English Level B2.2

Berufs- und Wissenschaftssprache
Professional and Scientific Language

Maximilian Muster

	Mündlich / *Oral*	**Note** / *Grade*
1,0	Mündliche Prüfung *Oral Production*	1,3
1,7	Referat Presentation	1,3

(sehr gut / excellent)

TUDIAS
UNIcert
NULTE
TECHNISCHE UNIVERSITÄT DRESDEN

Zertifikat

UNIcert® Basis Französisch

UNIcert® Basis Language Certificate for (Special) Academic Purposes
(orientiert sich an GeR-Stufe A2 / targeted at CEFR level A2 "Waystage")

Hiermit wird bescheinigt, dass / *This is to clarify that*

Maximilian Muster

geboren am 01.01.2001 in Dresden /
born on 01.01.2001 in Dresden

die studienbegleitende Fremdsprachenausbildung im aktuellen Semester erfolgreich abgeschlossen hat.
successfully completed the language training during this semester.

Das Gesamtergebnis lautet / *The overall result is:*
1,3 (sehr gut / *excellent*)

Das Gesamtergebnis setzt sich aus den folgenden Prüfungsleistungen zusammen /
The overall result consists of the following:

Schriftlich / *Written*	**Note** / *Grade*	**Mündlich** / *Oral*	**Note** / *Grade*
Leseverstehen / *Reading Comprehension*	1,0	Hörverstehen / *Listening Comprehension*	1,0
Schriftliche Produktion und Interaktion / *Written Production and Interaction*	1,3	Mündliche Produktion und Interaktion / *Oral Production and Interaction*	1,3

Dresden, 31.03.2025

Prüfungsausschuss (Chair of examination board) — Siegel — Prüfungskommission (Chair of exam committee)

Bewertungsskala (Grading Scale):
1,0; 1,3=sehr gut/excellent; 1,7; 2,0; 2,3=gut/good; 2,7; 3,0; 3,3=befriedigend/satisfactory; 3,7; 4,0=ausreichend/pass

TUDIAS
BILDUNG . SPRACHE . GEMEINSCHAFT

TECHNISCHE UNIVERSITÄT DRESDEN

Summary

INFORM YOURSELF

- Study Regulations (“Studienordnung“) from your faculty
- Course descriptions from the language course offering

www.sprachausbildung.tu-dresden.de

REGISTRATION

- Course offerings on OPAL

EXAM REGISTRATION

- Register for exams using Selma

CERTIFICATES

- Download certificates in Selma or pick them up at TUDIAS

TUDIAS
BILDUNG . SPRACHE . GEMEINSCHAFT

TECHNISCHE UNIVERSITÄT DRESDEN

Contact

TUDIAS Administration

sprachen.zentrum@tu-dresden.de

TUDIAS
BILDUNG . SPRACHE . GEMEINSCHAFT

TECHNISCHE UNIVERSITÄT DRESDEN

sprachausbildung.tu-dresden.de

The Young DPG

- DPG: the largest and oldest physics society worldwide

- jDPG: a working group of the DPG
- more than 4000 members
- over 200 events every year

- Regional Group of Dresden: as the oldest regional group in Germany, we organize educational events for physics enthusiasts

Deutsche Physikalische Gesellschaft DPG

Regional group Dresden

What does the jDPG offer you?

- regional, nationwide and international events
- a huge network
- insights into science and working fields
- voluntary work, AQUA points and new friends :)

Typical events of the jDPG

- Meet your Prof
- Physicists at Work
- Get-Together for Physicists
- nationwide excursions
- participation in shaping the DPG meetings





Join us!

Welcome and Introduction to the Master's Program in Physics

- Introduction to the Master of Science in Physics Programme
- Service and Support by TU Dresden
- TUDIAS Language Programme
- Information and Support by the Student Council

Fachschaftsrat Physik

Friday October 10th, 2025

Student council of physics and coordinator of studies

www.pfsr.de


Fachschaftsrat
Physik
TU Dresden
FSR

Your #1 contact

If you don‘t know where to go and who to ask -
we are here and offer first aid!

pfsr.de
Instagram: @pfsr_tud
fsrphysik@mailbox.tu-dresden.de
Office: REC/D017

Everyone can join!

- We meet each Monday at 7 pm (19:00)
- Where? REC/D016
- Meetings mostly in German, but we are happy to have bi-weekly meeting in English
- More infos: pfsr.de

Our official duties

- Evaluating classes
- Improving the curricula
- Being contact persons for students
- Representing you in several official bodies
  - University student council (StuRa)
  - Comitee for the physics curriculum
  - Examination comissions
- International tutoring

Events

First semester introduction

Summer BBQ

Live-Music Evening

Feuerzangenbowle

HZDR trip

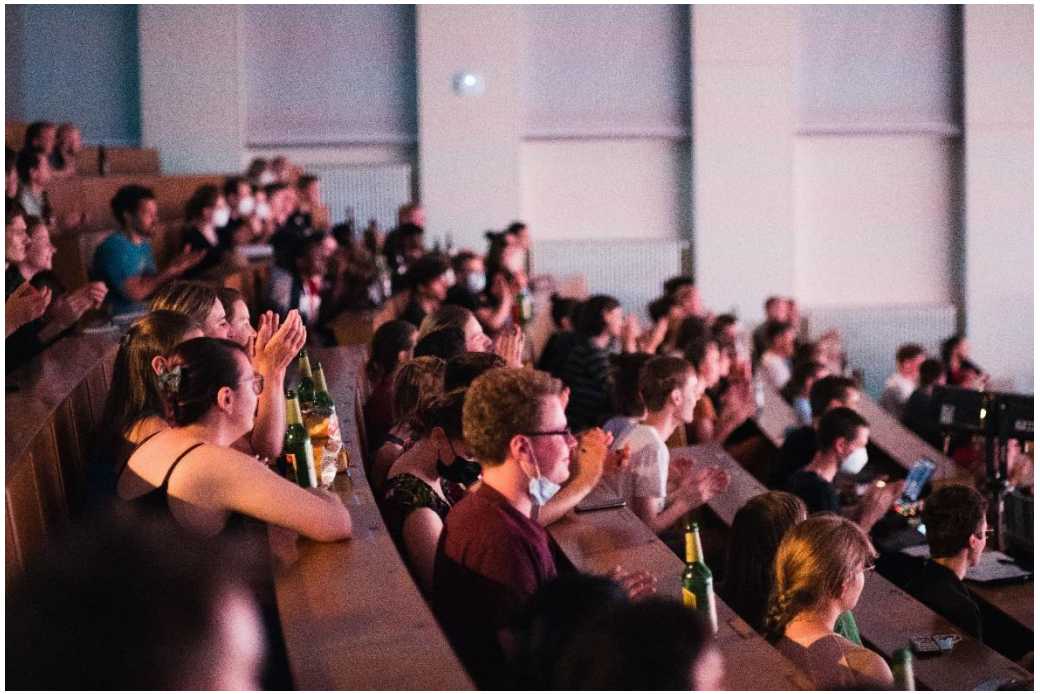
CERN trip

SPÆM

Feuerzangenbowle

CERN trip

Live-Music evening



Summer BBQ

Our office – REC/D017

Kuschelecke – REC/D108

„Lernraum Physik“ (Studyroom)

- Students supporting students
- Get help with your exercice sheets, studying and life in DD
- Not only targeted towards Bachelor students, you are welcome to swing by!
- https://tu-dresden.de/mn/physik/studium/beratung-und-service/lernraum

Private problems or questions in general?

- Problems with lecturers
- Administrative problems
- Question about Disadvantages, …

⇒ contact us!

stugako-phy-ma@mailbox.tu-dresden.de (student coordinator of studies, currently Peter Fischer)

fsrphysik@mailbox.tu-dresden.de (student council)

Office hours: See website, or timetable at REC/D017

General advice

- Check your mails! (msx.tu-dresden.de)
- Organize in study groups
- Register for a library account
- Might need EC card for paying cashless (no credit cards…)
- Sports program (enrolment starts October 13th – next week!)
- Language program (free! Enrolment already started)
- International buddies / Erasmus student network
- Don't hesitate to write mails to professors/lecturers!
- Don't forget to register for main seminar and lab courses

Upcoming events

- **Tomorrow**: hike in the national park Sächsische Schweiz (see pfsr.de/en/erstsemestereinfuehrung/ , 9:30 am at platform 2 main station)
- **October 13th**: first **PFSR meeting** at 7pm in REC/C213
- **October 16th**: for the **Masters BBQ** (6 p.m., at the student **club HängeMathe**, Zeunerstraße 1f – **bring your own food!**)
- **October 24th – 26th**: First semester trip (see website)
- FLINTA* (women, lesbians, inter, non-binary, trans, agender) physicist breakfast, date will be announced soon

Questions?

Fachschaftsrat Physik – Students' Council Physics

Recknagelbau TU Dresden
Office: REC/D017
Tel.: +49 351 463-34788
E-Mail: fsrphysik@tu-dresden.de
Instagram: @pfsr_tud
Website: www.pfsr.de

We wish you successful Physics Master's studies at TU Dresden!

— Slides will be uploaded to: https://tu-dresden.de/mn/physik/studium/Studienstart