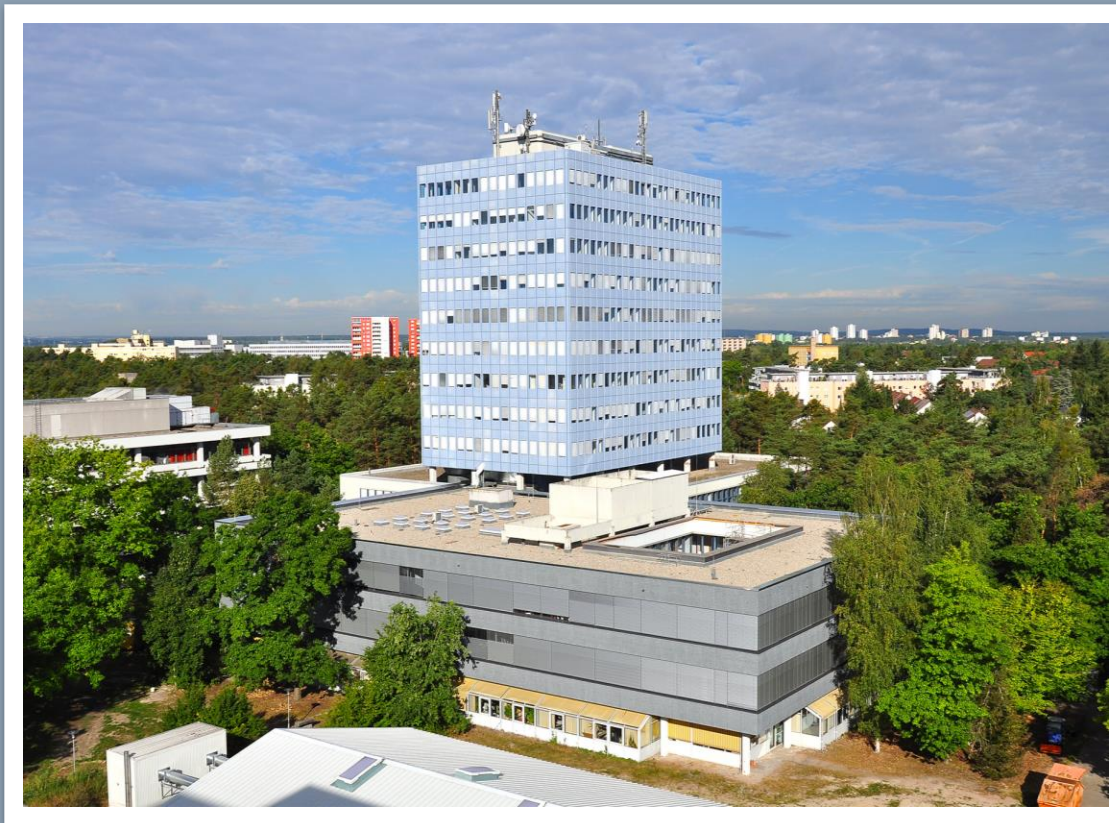


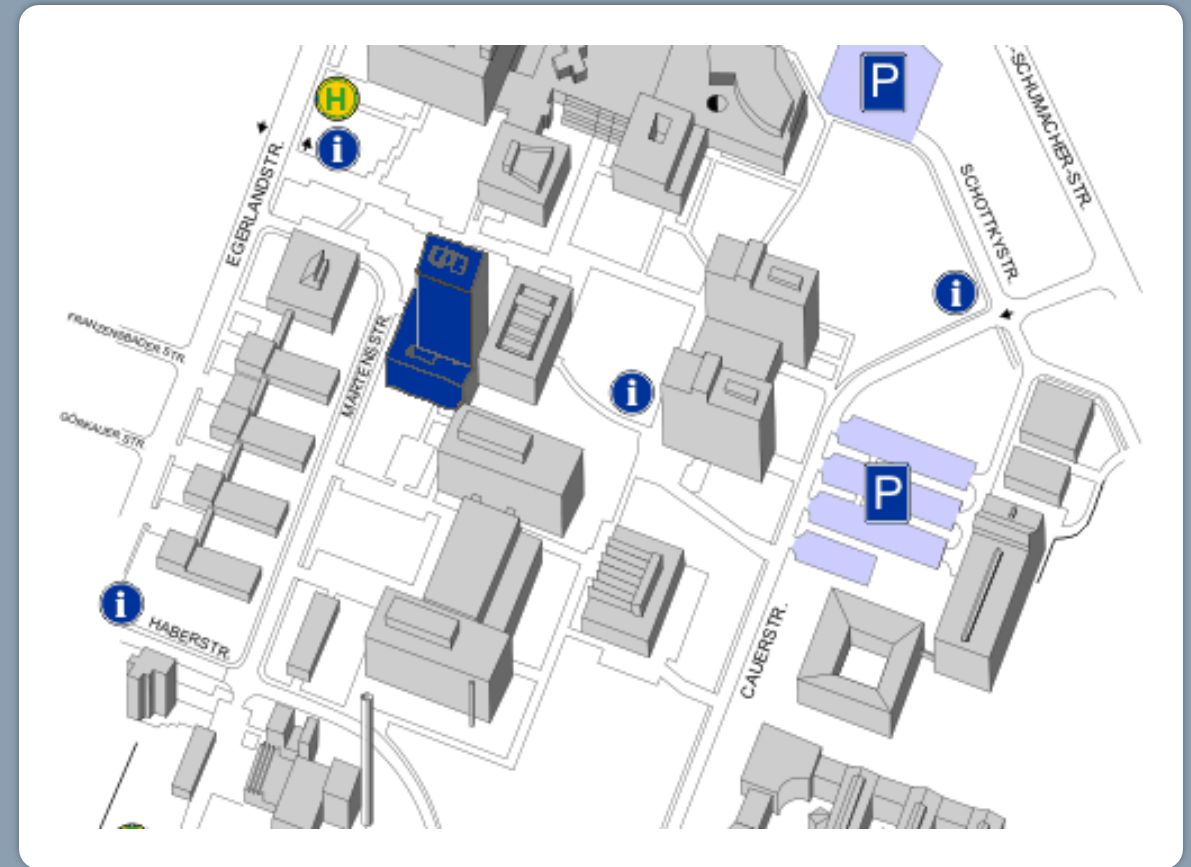


# Introduction MSc Computational Engineering

1. **Welcome by Prof. Dr. Harald Köster**
2. **Welcome by Dr. Felix Schmutterer** (program coordinator)
3. **Introduction to the study program**
4. **„BGCE – our elite programme“ by Tobias Baumeister**
5. **Welcome by FSI CE** (student association)
6. **Introduction to FAU's CIP-pools**
7. **„Q&A“**



CS Tower & RRZE



The FAU Tech Campus, CS Department highlighted

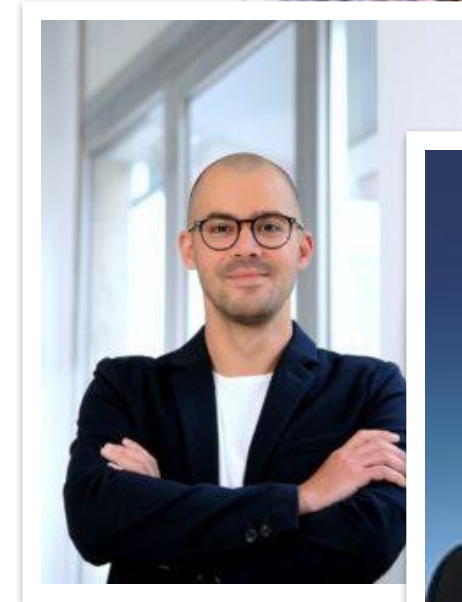
## Prof. Dr. Dietmar Fey (Program Director)

(Professor for Computer Architecture)



## Prof. Dr. Harald Köstler (System Simulation)

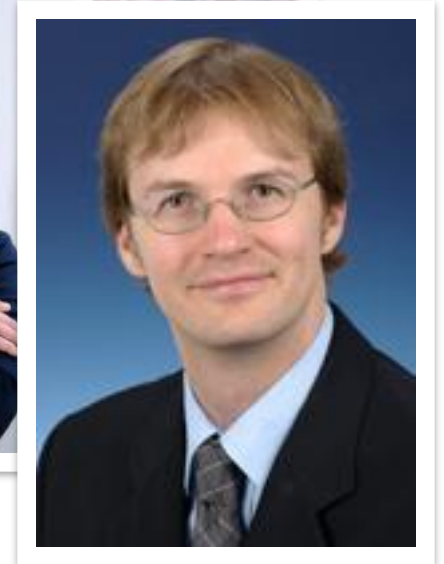
(NHR, High Performance Computing)



## Dr. Felix Schmutterer (Program Coordinator)

- advice for your studies (appointments)
- accreditation of coursework achievements
- support with formalities

[studienberatung-ce@fau.de](mailto:studienberatung-ce@fau.de)



## General Study Advisory (Informations- und Beratungszentrum, IBZ)

**Elisabeth Bächle-Grosso**, Halbmondstr. 6-8, 91054 Erlangen, Room: 1.031

[elisabeth.baechle-grosso@fau.de](mailto:elisabeth.baechle-grosso@fau.de)

- general study-related problems
- information about changing your study program (advisor for all engineering programs)
- student visa issues (certificate for foreigners office)

## Examinations Office Faculty of Engineering (Prüfungsamt TechFak)

**Heike Barthelmann**, Halbmondstr. 6, 91054 Erlangen

[heike.barthelmann@fau.de](mailto:heike.barthelmann@fau.de)

- managing exams, credits, grades online by „mein campus“ or by paper certificates, withdrawal from exams (due to illness etc.)
- **Report on conditional subjects/“Auflagen“!**

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## International Office Faculty of Engineering

**Christine Mohr**, Erwin-Rommel-Str. 60, 91058 Erlangen

[christine.mohr@fau.de](mailto:christine.mohr@fau.de)

- Information about studies/internship abroad
- General help and support for international students

## Career Service

[career-service@fau.de](mailto:career-service@fau.de); [www.career.fau.de](http://www.career.fau.de)

- Help with your job search (also student jobs)
- Support with applications
- Check of application documents
- Training for job interviews
- Useful workshops and seminars

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## Office for Gender and Diversity

Bismarckstraße 6, 91054 Erlangen

[gender-und-diversity@fau.de](mailto:gender-und-diversity@fau.de)

- Advice for students with children
- Help for students with a migratory background
- Support for women (in cases of violence, harassment)
- Support for students experiencing discrimination of any kind (due to gender, ethnicity, religion, sexual orientation etc.)

## Advice for students with disabilities or chronic diseases

**Dr. Tobias Schulz**, Schloßplatz 3/Halbmondstr. 6, 91054 Erlangen

[beeintraechtigt-studieren@fau.de](mailto:beeintraechtigt-studieren@fau.de)

General advice and support (e.g. accessibility of buildings)

→ Compensation of disabilities during examinations (e.g. more time)

## Psychological support (Psychologisch-Psychotherapeutische Beratungsstelle)

**Elizabeth Provan-Klotz**, Computer Science Tower, Martensstr. 3, 91058 Erlangen, Room: 04.154

[elizabeth.provan-klotz@werkswelt.de](mailto:elizabeth.provan-klotz@werkswelt.de); +49 9131 85-27935

- Open consultation (anonymous drop-in sessions)



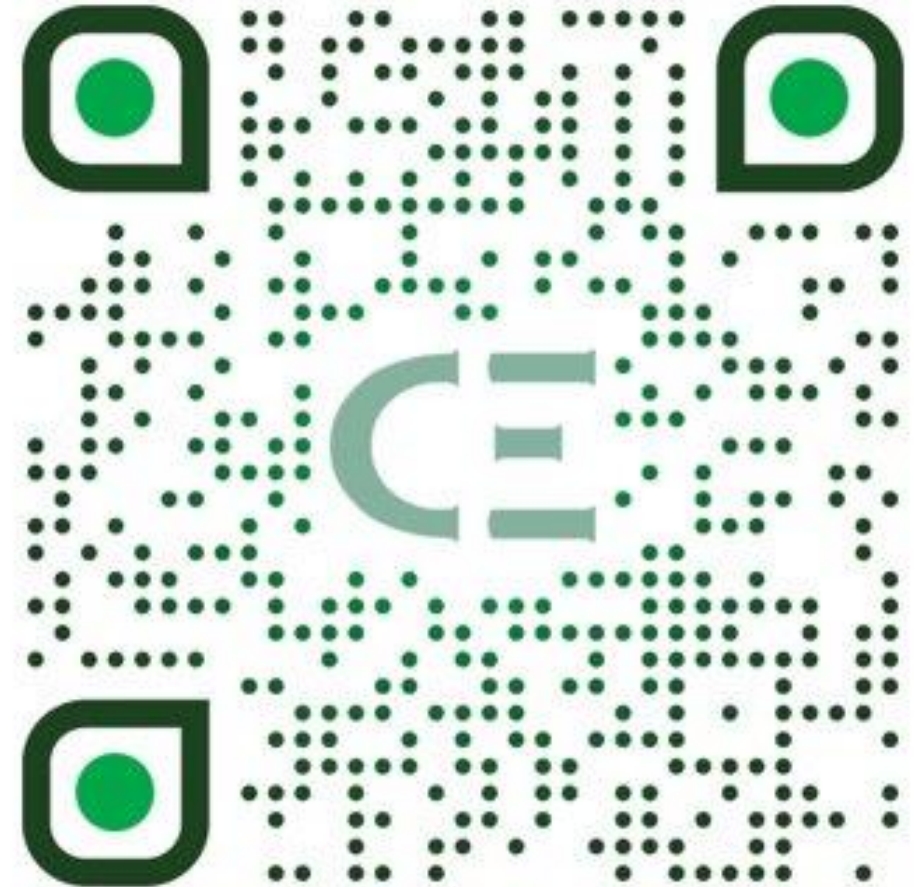
# How to find information?

One weblink to rule them all ...

<https://www.ce.studium.fau.eu>

<https://www.fau.de>

...including today's presentation!



## General information on the internet:

**search the web for “FAU“ + keyword**

- FAU + language courses
- FAU + examinations office
- FAU + psychological services
- FAU + semester dates...



# Program Structure

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## Mathematics [min 20 ECTS]

Mathematics modules for the master program can be taken from CE module catalogue and are offered by the department of applied mathematics and from the different departments of the School of Engineering. The modules must have a mathematical orientation.  
(two mandatory courses)

## Computer Science [min 20 ECTS]

The student can select modules from CE module catalogue offered by the Computer Science Chairs for the master program in computer science.

## Technical Application Field (TAF) [min 20 ECTS]

In this section the student can select modules from CE module catalogue offered by all master programs of the School of Engineering. The only exception are modules from the department of computer science.

## Seminar [5 ECTS]

The seminar is part of one of the elective subjects mentioned above. Therefore, students can take a seminar of a master program from the department of computer science, the department of applied mathematics or a department of the School of Engineering related to the TAF.

## Master Thesis [30 ECTS]

The master's thesis can be registered at the registrar's office as soon as the student has successfully collected 70 ECTS point credits.

The topic of the thesis must be related to subjects studied by the student during the master program. A special thesis advisor is usually assigned to each student. The thesis may involve regular meetings with the thesis advisor and also the participation in a larger research group. It can be written in English. An oral presentation of the results of about 30 minutes as well as a consecutive discussion are obligatory.

Module title	SWS (semester hours)				Total ECTS credits	Distribution of workload per semester in ECTS credits			
	L	T	E	C		1st	2nd	3rd	4th
<b>Mathematics</b>									
Funktionalanalysis für Ingenieure	2	2			5	5			
Optimierung für Ingenieure	3	2			7.5		7.5		
Compulsory elective modules mathematics: Modules from the module catalogue pursuant to Section 40a (4) (min. 7.5 ECTS) <sup>1)</sup>	6	3			≥7.5				
<b>Computer science</b>									
Compulsory elective modules computer science: Modules from the module catalogue pursuant to Section 40a (3) (min. 20 ECTS) <sup>1)</sup>	12	8	4		≥20				
<b>Technical application fields (TAF)</b>									
Compulsory elective modules technical application field: Modules from the module catalogue for the chosen TAF pursuant to Section 40a (5) (min. 20 ECTS) <sup>1)</sup>	12	8	4		≥20				
<b>Seminar</b>									
Seminar				2	5				
<b>Master's thesis</b>									
Master's thesis					30				30
<b>Total SWS (semester hours)</b>									
	35	23	8	2					
<b>Total ECTS credits</b>									
					120	30	30	30	30

**Please note:** An updated version of the module catalogue will be published every semester!

[Module Catalogue](#)

Keep in mind – some courses might be offered in German and/or English!

The standard progression through the master programme for full-time participants with 30 ECTS per semester.

## Module Catalog – Master Program Computational Engineering

### Summer Term 2023

Note that standard study plans for all technical application fields are to be found on the CE website!

### General Modules (max. 15 ECTS)

Module	SWS L+E+S+P	Total ECTS	Language	Exam	Department	Responsible Chair	WS/SS
Programming Project		5/10					Full list is found in the Campo
Seminar		5					Full list is found in the Campo



**Please note:** An updated version of the module catalogue will be published every semester!

[Module Catalogue](#)

Keep in mind – some courses might be offered in German and/or English!

The standard progression through the master programme for full-time participants with 30 ECTS per semester.

- V/L: Vorlesung/lecture – generally no registration, attendance not mandatory
- Ü/E: Übung/Tutorium; exercise class/tutorial – usually start in the 2nd week, further details in the 1st lecture, attendance usually not mandatory
- P: Praktikum/Practical course (lab course) – attendance mandatory
- S: Seminar – attendance mandatory, early registration (see Campo)



## Prüfungsleistung (PL)/Graded course achievement (gCA)

- schriftlich [written]
- mündlich [oral]
- Seminar (presentation and paper)

## Studienleistung (SL)/Ungraded course achievement (uCA)

- e.g. exercise classes or practical courses
- Hochschulpraktikum/academic laboratory
- Forschungspraktikum/research laboratory



# General Information

## European Credit Transfer and Accumulation System

### Student workload required for the learning outcomes of a program

- 30 credits: recommended workload per semester
- 1 credit:  $\approx$  25-30 working hours (attendance-based learning + self study!)

You will find information on ECTS in the module catalogs, on your Master’s certificate/Transcript of Records



- Regular duration of studies: 4 semesters / 2 years  
**(can be extended to 6 by re-registering + paying the fee)**
- Semester: lecture period (14/15 weeks) + lecture-free period ( $\approx$ 12 weeks)
- Two exam periods: first 3 weeks and last 4 weeks of the lecture-free period (“holidays”)
- Failing an exam: **2nd + 3rd + 4th chance (no mandatory registration)**
  - **exception: conditional subjects/“Auflagen” (max. 2 chances, i.e. 1 year!)**
- You can/must only take exams if you **register** for them.
- **Withdrawal** from registered exams: until 3 working days (Mon – Fri) before the exam without a reason
  - or later in case of illness/severe reasons (medical/other certificate)

## Winter Semester 2024 (October 1, 2024 – March 31, 2025):

Lecture Period:	<b>October 14, 2024 – February 7, 2025</b>
Exam Registration:	<b>November 18, 2024 – December 8, 2024</b>
Re-Registration for SS 23:	<b>February (1<sup>st</sup> week), 2025</b>
Semester break (lecture-free):	<b>December 20, 2024 - January 6, 2025</b> <b>February 8, 2025 – April 22, 2025</b>
Exams:	<b>February &amp; April</b>

[www.fau.eu/study/current-students/semester-dates/](http://www.fau.eu/study/current-students/semester-dates/)

<https://www.fau.eu/education/study-organisation/re-registration/>

- Must be passed within **one year**.  
Otherwise, they will prevent successful re-registration for the 3rd semester.  
**No exceptions!**
- After successful completion of conditional subjects:  
**Actively inform** Mrs. Barthelmann (Examinations Office)!
- Examination results of the 2nd semester might be published late.  
If this is the case, contact your lecturer to get the results faster.

## Sprachenzentrum (Language Center)

Bismarckstraße 1

[www.sz.fau.de](http://www.sz.fau.de)

- Courses during the lecture period are **free of cost**.
- Intensive courses (with a fee) during the semester break
- **Registration** is required for all courses.
- Registration for **German courses**: online (+ in person; **open as of now**);  
**highly recommended for internships & future job!**
- Recommended languages to prepare for studying abroad:
  - English, Spanish, Portuguese

Many of you will want to stay in Germany ...



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## Visa and late arrival

The programme supports student to arrive at the university until November.

Please note that FAU is not an online university, some modules might be taught / streamed via zoom.

Please make sure not to miss the exams of your first semester.

As soon as it is clear that you will “miss” the first semester, please make sure to cancel your enrollment and defer your admission to the winter semester.



# BGCE – our elite programme

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# Student Association

# Student association

Who we are and what we do



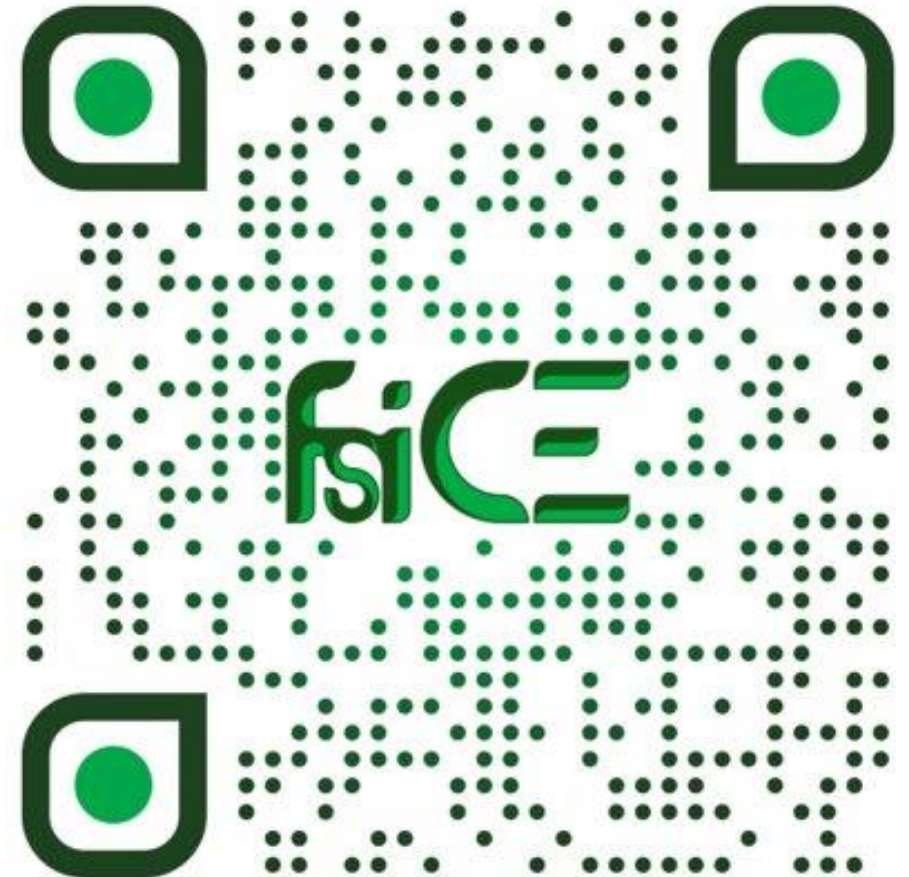
- Support regarding your studies, student-life, Erlangen and more.
- Organize different social events BBQs, Pubnights or Beer-Pong-Tournaments :)
- Offer a collection of additional learning materials
- Help if there are any problems with professors, tutors, studies...

Via E-Mail: [fsi-ce@fau.de](mailto:fsi-ce@fau.de)

Online: [www.ce.fsi.fau.de](http://www.ce.fsi.fau.de)

In Our Room: 02.133-113  
(Computer Science Building)

Just drop by, because we're nearly always there ...



# Online Tools

## An IdM login is required for nearly all personalized online services at FAU...

- Activate your **IdM account** with the activation password mailed to you!
- Upload a photo to generate your student ID card
  - **The card will be sent to your semester address!**
- Problems: service counter/“Service-Theke“ RRZE (Computation Center)  
next to blue computer science tower (Martensstraße 1); 1st floor

**All important information regarding your studies  
will be sent to your FAU e-mail address!**



[www.idm.fau.de](http://www.idm.fau.de)

## Login via "Single Sign-On"

- **Exams**
  - Exam registration (when active – registration: November 18, 2024 – December 8, 2024; preliminary)
  - Withdrawal from exams: three working days before the exam date (Mon–Fri)
  - Overview of registered exams
  - Overview of grades and acquired ECTS credits

- **Timetable & Documents**

Manuals for student relevant content on campo: [click-here](#)



<https://www.campo.fau.de>

# [www.campo.fau.de](http://www.campo.fau.de) Single Sign-On (SSO)

Mein Portal

Startseite Bewerber/-innen hochschulstart.de FAU-Studierende Beschäftigte Scientia Gast-Studierende

Bewerbung & Beantragung der Einschreibung

Hier sind Sie richtig, um

- sich für einen Studiengang zu bewerben und
- die Einschreibung an der FAU zu beantragen

Auch mit ausländischen Bildungsnachweisen bewerben Sie sich

Beachten Sie bitte die Informationen zur Bewerbung ausländischer

- Start für zulassungsbeschränkte Studiengänge zum Wintersemester 2022/23: 16. Mai 2022.
- Start für grundständige zulassungsfreie Studiengänge zum Wintersemester 2022/23: 07. April 2022.

Studienbewerber/-innen, die noch nicht Studierende der FAU sind, melden sich mit ihrer Benutzerkennung und ihrem Passwort oben rechts auf der campo-Startseite an.

FAU-Studierende sowie Mitarbeiter/-innen verwenden ausschließlich die SSO-Anmeldung über den gleichnamigen Link rechts oben auf der campo-Startseite.

Benutzerkennung Passwort Anmelden

SSO-Anmeldung Zugangsdaten vergessen?

Deutsch

Benutzerkennung Kontakt

Bei der Benutzung von campo benötigen, werfen Sie einen Blick auf die

SSO-Anmeldung

zur Bewerbung

zur Bewerbung und zum Studium beantworten Ihnen die

und Mitarbeiter des Informations- und Beratungszentrums (IBZ)

häufig gestellte Fragen rund um die Studienbewerbung finden Sie unter

technischen Fragen wenden Sie sich bitte per E-Mail an [campo@fau.de](mailto:campo@fau.de)

Bei Fragen zu den Bereichen Veranstaltungs- und Prüfungsverwaltung steht Ihnen unsere Support-Hotline unter der Rufnummer -20306 zu folgenden Zeiten zur Verfügung:


- Montag, Dienstag und Donnerstag von 9.00 bis 12.00 Uhr
- Mittwoch von 13.00 bis 16.00 Uhr

Alternativ wenden Sie sich bitte per E-Mail an [support-exa@fau.de](mailto:support-exa@fau.de)





**WebSSO**  
Zentraler Anmeldedienst der FAU

English 

## Enter your FAU username and password

Username

Your IdM ID

Password

Your password

Log in

**You forgot your password?**

Please follow the link below to start the password recovery process.

[Continue with password recovery](#)

**For security reasons, please log out and exit your web browser when you are done accessing services that require authentication!**

# Prüfungen (Exams) - Overview of registered exams

Hamburger menu → My Studies → Show my enrollments

The image displays three sequential screenshots of the campo portal interface, illustrating the navigation path to view registered exams.

- Left Screenshot:** Shows the 'My portal' section with various service tiles. The 'Online application' tile is highlighted in orange, indicating the first step in the navigation path.
- Middle Screenshot:** Shows the 'Main menu' with 'My Studies' highlighted in yellow, representing the second step in the navigation path.
- Right Screenshot:** Shows the 'My Studies' sub-menu with 'Show my enrollments' highlighted in yellow, representing the final step in the navigation path.

# Overview of registered exams and option to withdraw/de-register

Prüfung: 41201 Pattern analysis		Status	Actions
<b>Dates and rooms</b> 1. parallelgroup Pattern Analysis <ul style="list-style-type: none"> <li>Wednesday, Oct 5, 2022 from 4:00 PM to 5:00 PM</li> <li>Examinationform: Written examination</li> <li>Prüfer/-in: PD Dr.Ing. Rieß, Christian</li> </ul>		Your actual status: <b>Admitted to examination</b> Term of the examination: <b>SoSe 2022</b>	<a href="#">More details</a> <a href="#">De-register</a>
<b>Dates and rooms</b> 1. parallelgroup Seminar Inverse Rendering <ul style="list-style-type: none"> <li>, No time defined</li> <li>Examinationform: Seminar achievement</li> <li>Prüfer/-in: Prof. Dr. Weyrich, Tim</li> </ul>		Your actual status: <b>Admitted to examination</b> Term of the examination: <b>SoSe 2022</b>	<a href="#">More details</a> <a href="#">De-register</a>

**3 working days** (Mon–Fri) before the exam date!!!

# Overview of grades, acquired ECTS credits and Transcripts

Hamburger menu → My Studies → My Achievements

Achievement Data

Expand all Collapse all Customize

Degree	Number	Withdrawal	Grade	Status	ECTS credits	Free trial	Annotation	Attempt	Exception	Additional attribute	Actions
Master of Science Artificial Intelligence Hauptfach PO-Version 20211											
Master's examination	10000		8.4	PV	27.5	regular achievement		1	No		
Total	2000		8.4	PV	27.5	regular achievement		1	No		
Compulsory electives	1700		8.4	PV	27.5	regular achievement		1	No		
Symbolic Artificial Intelligence	1710		8.7	PV	7.5	regular achievement		1	No		
Subsymbolic AI/Machine Learning	1720		8.7	BE	15.0	regular achievement		1	No		
AI Systems and Applications	1730		8.3	PV	5.0	regular achievement		1	No		
Additional achievements	77777			PV		regular achievement		1	No		

Grades,  
acquired ECTS credit

Transcripts

Bescheinigungen

- Angemeldete Prüfungen (PDF)
- Leistungsbescheinigung nach §48 BAföG (PDF)
- Notenspiegel (PDF)
- Notenspiegel (englisch) (PDF)
- Notenspiegel nach Semestern gruppiert (PDF)
- Notenspiegel nach Semestern gruppiert (englisch) (PDF)
- Notenspiegel nur bestandene Leistungen (PDF)
- Notenspiegel nur bestandene Leistungen (englisch) (PDF)
- Notenspiegel nur bestandene Module (PDF)
- Notenspiegel nur bestandene Module (englisch) (PDF)

HiSinOne

MPRINT PRIVACY USER MANUAL ACCESSIBILITY STATEMENT SITEMAP HISINONE IS A PRODUCT OF HIS EG GENERATED BY NODE PROD25 IN CLUSTER PRO

# Certificate of enrollment/Immatrikulationsbescheinigung

## Hamburger menu → My Studies → Student Service

The screenshot shows the 'campo' Student Service interface. At the top, there is a search bar and a language selector set to 'English'. The breadcrumb trail indicates the user is in 'Home > My Studies > Student Service'. A dark blue banner at the top of the main content area states 'Reregistered for Wintersemester 2022/23'. Below this, there is a section for 'Personal details: Your Name >'. Underneath, a 'My degree programs' section contains a 'Documents' button, which is circled in blue. To the left of the 'Documents' button is a 'Requested Reports' section showing 'Common reports (0) You dont have any reports so far.' To the right of the 'Documents' button is a 'Reports' section titled 'Study documents:' which lists several document types with PDF icons: 'Certificate according to §9 BAföG (Bescheinigung nach §9 BAföG)', 'Certificate of enrollment', 'Certificate of enrollment (Immatrikulationsbescheinigung)', 'Certificate of periods of study (Studienverlaufsbescheinigung Englisch)', 'Data verification sheet (Datenkontrollblatt)', 'Paid semester fees all semesters (Gezahlte Semesterbeiträge insgesamt)', 'Paid semester fees for a single semester (Gezahlte Semesterbeiträge für ein einzelnes Semester)', 'Study progress certificate (Studienverlaufsbescheinigung)', 'User information letter', and 'User information letter (Benutzerinfobrief)'. At the bottom left, there is a green button labeled 'Disenrollment'.

# Compile your class schedule

## Navigate to the CE Programs course catalogue

Hamburger menu → My Studies → Study planner with module plan

Hamburger menu → Studies offered → Show university course catalogue

The image displays two screenshots of the 'campo' system interface. The left screenshot shows the main navigation menu with 'Studies offered' highlighted. The right screenshot shows the expanded 'Studies offered' menu with 'Show university course catalog' highlighted.

**Left Screenshot (Main Menu):**

- Home
- My Studies
- Studies offered**
- Organisation
- User information

**Right Screenshot (Expanded Menu):**

- Main menu
- Studies offered**
- Search for courses
- Show current courses
- Show university course catalog**
- Module descriptions
- Show course of studies schedule
- Online application

**Right Screenshot (Messages):**

- My messages
- ✓ A new status has occurred for your application. Written examination on the 30.09.2022 from 11:00 to 13:00 (BASPH Ballsporthalle, Turngeb.m.Schwimmhalle, Prof. Dr. Andreas Maier (Prüfer/-in)). 2022-09-26 - 14:09
- ✓ New grade 'Interventional Medicine' 2022-09-15 - 15:39
- ✓ New grade 'Human Computer Interaction' ...one more message 2022-08-25 - 16:01

# Compile your class schedule

Faculty of Engineering → Computational Engineering → Master ... → Master's examination → Total

Select the semester

Navigate down to the Computational Engineering program

The screenshot shows the 'campo' course catalog interface. At the top, there is a search bar and navigation links. The main content area is titled 'Show university course catalog' and displays a 'Course catalogue for Winter semester 2022/23'. A dropdown menu for 'Semester' is open, showing 'Winter semester 2022/23' and 'Summer semester 2022'. A blue circle highlights the dropdown menu. Below the dropdown, a list of faculties is visible, including 'Faculty of Engineering'.

# Compile your class schedule

Under the  
 Faculty of  
 Engineering

→  
 Computational  
 Engineering

.....  
 .....  
 .....  
 ....  
 ...  
 ..  
 .

▶	Chemical Engineering - Nachhaltige Chemische Technologien	🔗	☰
▶	Chemie- und Bioingenieurwesen	🔗	☰
▶	Clean Energy Processes	🔗	☰
▶	Communications and Multimedia Engineering	🔗	☰
▶	Computational Engineering	🔗	☰
▶	▶ Bachelor of Science Computational Engineering (Rechnergestütztes Ingenieurwesen) Hauptfach PO-Version 2010	🔗	☰
▶	▶ Bachelor of Science Computational Engineering (Rechnergestütztes Ingenieurwesen) Hauptfach PO-Version 20222	🔗	☰
▶	▶ Master of Science Computational Engineering (Rechnergestütztes Ingenieurwesen) Hauptfach PO-Version 2013	🔗	☰
▶	▶ 10000 - Master's examination	🔗	☰
▶	▶ 2000 - Total	🔗	☰
▶	▶ 1700 - Compulsory electives: Computer Science	🔗	☰
▶	▶ 1750 - Wahlpflichtbereich Angewandte Mathematik	🔗	☰
▶	▶ 1799 - Wahlpflichtbereich Technisches Anwendungsfach	🔗	☰



Click on the  
course  
lecture/exercise

Click on  
parallel groups  
/ dates

Click on save  
to schedule

1750 - Wahlpflichtbereich Angewandte Mathematik

1755 - Elective modules: Mathematics

43230 - Functional analysis for engineers

ExFuncAnEng - Recitation of Functional Analysis for Engineers - Tutorial/exercise

**FuncAnEng - Functional Analysis for Engineers - Lecture with exercise**

32301 - Examination (Klausur) on functional analysis for engineers - Teilleistung

Semester Wintersemester 2022/23

Basic data **Parallel groups / dates** Course catalog Modules and degree programmes Documents

Functional Analysis for Engineers

Save to schedule Export data as iCalendar (.ics) Individual dates Open details

Semester hours per week 2.0 zugelassen: 50

Teaching Language english

Responsible Prof. Dr. Christoph Pflaum

Frequency	Weekday	From - To	Cancellation date	Start date - End date	Exp. Att.	Comment	Lecturer(s)	Room
⚠ Weekly	Fri	2:15 PM - 3:45 PM	<ul style="list-style-type: none"> <li>12/30/2022</li> <li>01/06/2023</li> </ul>	Oct 21, 2022 - Feb 10, 2023	52		<ul style="list-style-type: none"> <li>Prof. Dr. Christoph Pflaum</li> </ul>	11501.04.023 (04.023 Hörsaal)

# Hamburger menu → My Studies → Schedule

Select the view options to the planned semester and lecture period view

The screenshot shows the CAMPO interface. At the top left is the hamburger menu icon, a home icon, and the CAMPO logo. A search menu is located to the right. On the top right, there are icons for user profile, notifications (29), and a language selector set to English. Below the navigation bar, the breadcrumb path reads: You are here: Home > My Studies > Schedule. The main heading is "Timetable for Zikeli, Michael". Under "View options", there are three items: "Help", "As PDF-Document" (circled in blue), and "Export data as ICalendar (.ics)" (circled in blue). To the right of these is a gear icon for "More display options". Below the view options, there are three dropdown menus: "Winter semester 2022/23", "Week choice", and "Week 42: Oct 17, 2022 - Oct 23, 2022".

Some timetable download / export options as .pdf or .ics

	▶ Mon., Oct 17, 2022	▶ Tue., Oct 18, 2022	▶ Wed., Oct 19, 2022	▶ Thu., Oct 20, 2022	▶ Fri., Oct 21, 2022
08 <sup>00</sup>					
09 <sup>00</sup>		<a href="#">Algorithms of Numerical Linear Algebra</a> Event/Exercise , 1. PG 8:15 AM to 9:45 AM			<a href="#">Recitation of Functional Analysis for Engineers (Friday, SR)</a> Exercise , 1. PG 8:15 AM to 9:45 AM
10 <sup>00</sup>		<a href="#">Die Geschichte der Rechenentwicklung</a> Seminar , 1. PG 10:15 AM to 11:45 AM Weekly	<a href="#">Computer Exercises</a> Exercise , 1. PG 10:15 AM to 11:45 AM Weekly	<a href="#">Tutorial numerical fluid mechanics</a> Exercise , 1. PG 10:15 AM to 11:45 AM Weekly	
11 <sup>00</sup>					
12 <sup>00</sup>		<a href="#">Numerical Fluid Mechanics</a> Lecture , 1. PG 12:15 PM to 1:45 PM Weekly			
13 <sup>00</sup>	<a href="#">Algorithms of Numerical Linear Algebra</a> Event/Exercise , 1. PG 12:15 PM to 1:45 PM				
14 <sup>00</sup>					

# Register for courses

Semester Wintersemester 2022/23 ▾

Basic data | Parallel groups / dates | Course catalog | Modules and degree programmes | Documents

<b>Title</b>	Functional Analysis for Engineers	<b>Course type</b>	Lecture with exercise
<b>Short text</b>	FuncAnEng	<b>Module frequency</b>	Only in winter semester
<b>Organizational unit</b>	<ul style="list-style-type: none"> <li>■ TechFak   Computational Engineering   Master of Science (Verantwortlicher)</li> <li>■ TechFak   Computational Engineering (Elite)   Master of Science (Verantwortlicher)</li> <li>■ TechFak   Computational Engineering (Elite)   Master of Science with Honours (Verantwortlicher)</li> <li>■ TechFak   Informatik   Master of Science (Verantwortlicher)</li> <li>■ TechFak   Medizintechnik   Master of Science (Verantwortlicher)</li> <li>■ <a href="#">More...</a></li> </ul>	<b>ECTS credits</b>	2.5
		<b>Semester hours per week</b>	2.0
		<b>Links</b>	<a href="#">Parallelgruppe 1: Functional Analysis for Engineers</a>

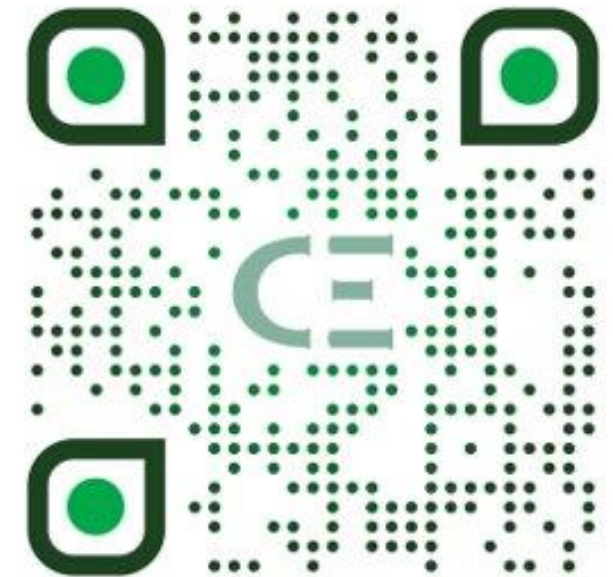
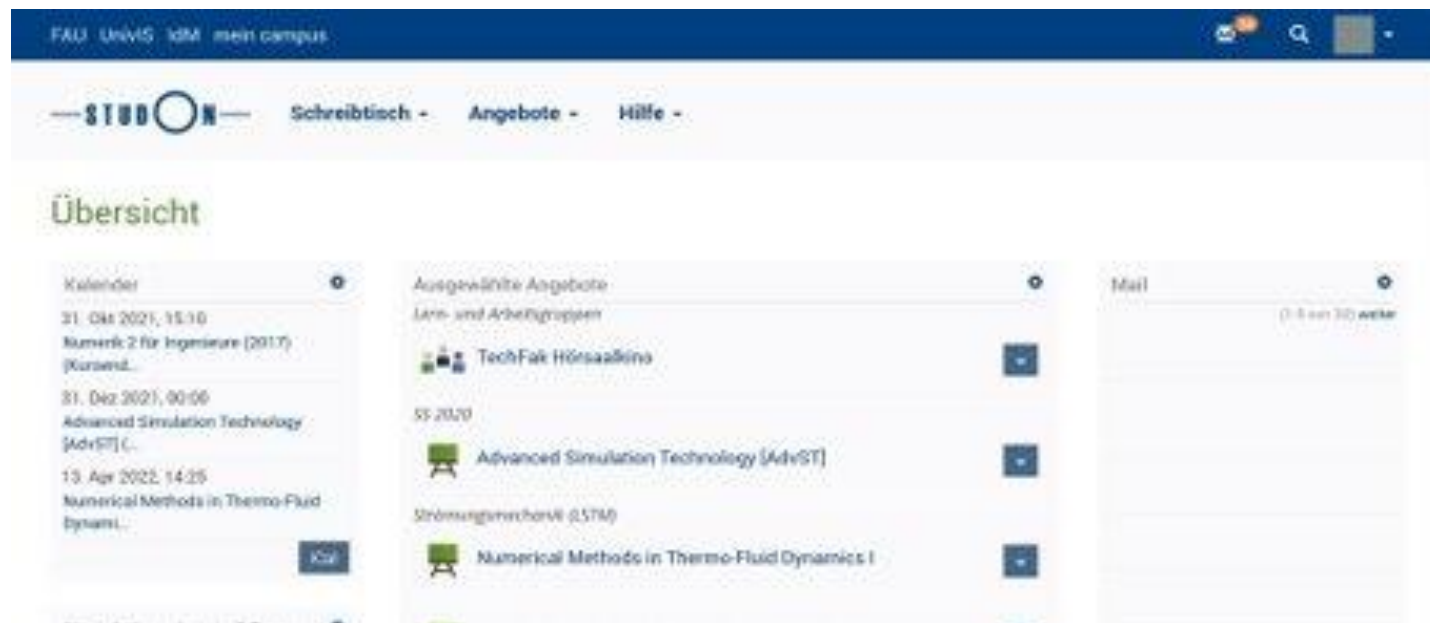
**Comment** ▾

recorded lecture available online

Link to the course on  
**—STUDON—**

## Login via "Single Sign-On"

- Often used for courses that require registration (seminars, practical courses)
- Platform for sharing course materials



<https://www.studon.fau.de>

- **Registration:** <https://account.cip.cs.fau.de/>  
See QR-Code
- Reference system for most of the assignments
- Access to our material collection
  - Registration via FSI CE (mail or in person)
  - We need your "IdM name"
- **Remote Login:**  
Available with SSH, Xpra, putty, etc  
more info and a how-to [here](#)



<https://account.cip.cs.fau.de/>



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# What's next?

## What's next?

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**Are you already a member of our Whatsapp-Group?**

**We will spread the link via eMail...**

## 1. Compile your class schedule (via Campo)

Manual: [click here](#)

## 2. Register for courses – only if needed (information via Campo):

**usually via StudOn** (see registration link on the respective lecture page in Campo)

If registration is not required, simply go the first meeting.

## 3. Register for exams (via Campo)

Manual: [click here](#)



## 4. Re-register for SS 2025

bank transfer – details via **e-mail (t.b.a.)**

## 5. Study & pass exams

study groups, time management, practice with old exams from the FSI

## 6. Actively report on your conditional subjects

→ Examinations Office (Mrs. Barthelmann)

## 7. Get your “Deutschland ticket“ for public transport

<https://www.vgn.de/en/ermaessigungsticket-studi>