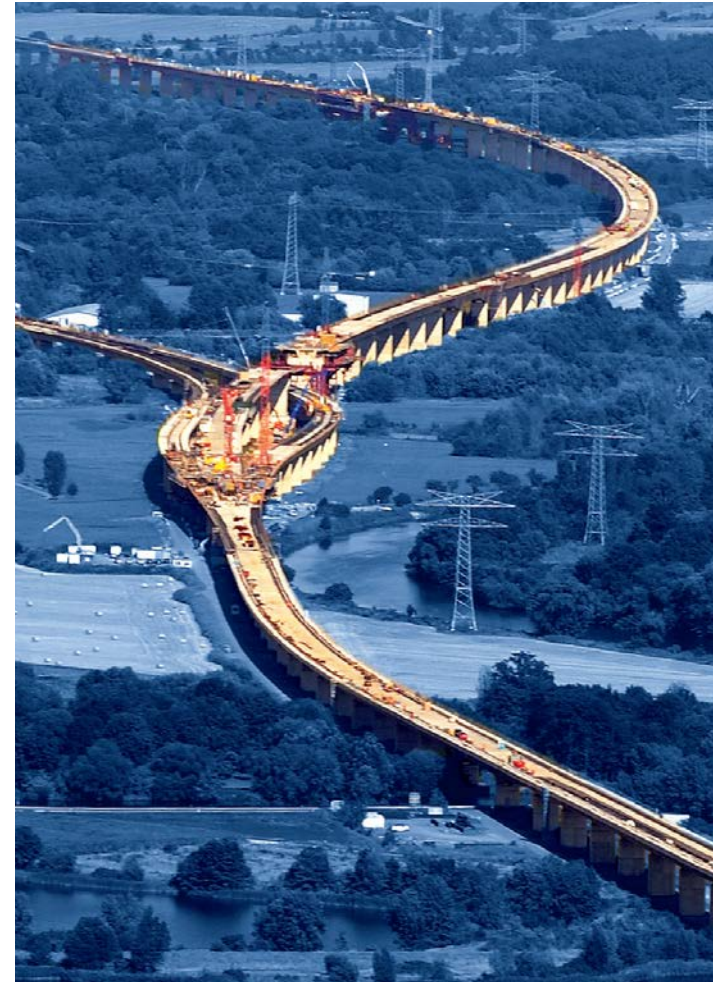


Introduction in the master's degree of Civil Engineering



Eva Bodemer
Course coordinator
Study counsellor
e.bodemer@tum.de

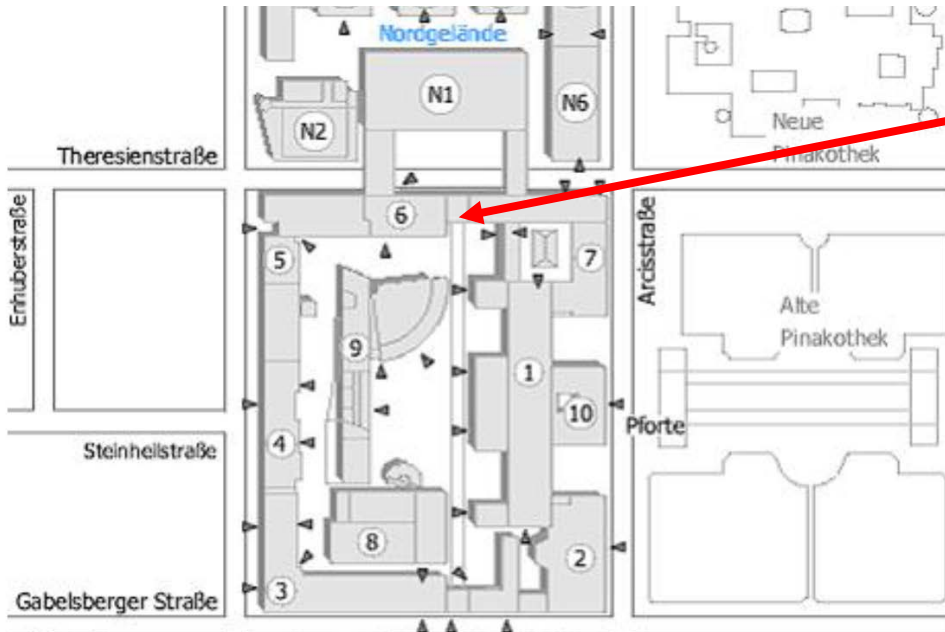


Introduction in the master's degree of Civil Engineering

Dipl.-Ing. Eva Bodemer
Course coordinator
Study counsellor

Manuela Schillo M. A.
**Examination administration &
secretary**
m.schillo@tum.de

Office Hours



In Person:
Tuesday 14.00-16.00
Room 1701

1701: 1 first floor
7 building 7
01 room 01

Zoom Office Hours:

Thursday 10.00-12.00

Examination administration and study guidance

<https://tum-conf.zoom.us/j/63122068364>

Meeting-ID: 631 2206 8364

Kenncode: BAU

General information

RoomFinder:

e.g.: N1190; 1200

- a) If there is no letter in front of the room number (mostly „N“ for the North building), it is the main building.
- b) The first number name the floors (0 – ground floor, 1 – first floor, etc.)
Attention: in the North building 1 (N1) the numeration begins only from the first floor (0 – first floor, 1 – second floor, etc.)
- c) The second number name the building (1 – building 1, 2 – building 2, etc)
- d) The last two numbers name the continuous numeration of the rooms

Date of the Examination

Lecture period: **15.04. – 19.07.2024**

Lecture-free days:

- *May Day: 01.05.2024*
- *Ascension Day: 09.05.2024*
- *Whitsun Vacation: 18.05.2024 – 21.05.2024*
- *Whit Monday: 20.05.2024*
- *Feast of Corpus Christi: 30.05.2024*
- *TUM Sustainability Day: 12.06.2023 (from 12 p.m.)*

Exam period:

- expected: **last week of the semester – first week semesterbreak** Elective Modules
- expected: Required Modules **check TUMonline**

Exam registration

- Modules: **20. May – 30. June**
- Registration and Deregistration via TUMonline

Date of the Examination

Exam deregistration:

- Required Modules: **till 7 days before the exam**
- Elective Modules **till 7 days before the exam** (you can see it in TUMonline)

Date of the Examination

**There must be a registration for the exam in TUMonline
to pass the exam !!!
(Also in projects and academic achievements!)**

































**If you have problems with the registration, please contact us before the
deadline expires.**

Questions



1. What should I do first?

-> *register for all courses (green "T") that interest me. (see module description "book symbol" incl. prerequisites) regardless of whether it is a compulsory or elective module*

Node filter-Name			
[-]	[20231] Master Civil Engineering 		
	actual Credits of Required Modules		
	actual Credits of Elective Modules		
	actual Credits of Supplementary Subjects		
[-]	Areas of Specialization  		
[-]	Specialization Subject Structural Design  		
[-]	Specialization Subject Structural Mechanics  		
[-]	Required Modules  		
[-]	 [VK] [BV430008] Structural Dynamics  		
[-]	 [VK] [BV430008] Structural Dynamics  		
[-]	 [VK] Structural Dynamics Lecture  		
[-]	 [VK] Structural Dynamics Seminar  		
[-]	 [VK] Structural Dynamics Tutorial  		
[-]	 [VK] [BV020001] Continuum Mechanics  		

2. how do I know which courses are taking place now and how do I enrol?

-> *only if you see a green "T" does the course take place in the current semester. All courses take place either in summer or winter.*

Questions



3. if I have registered for the course, do I also have to take the exam?

-> *No! Registration for the course is not linked to exam registration.*

4. why can I not register for courses?

-> *Only those who are fully enrolled can register for the course via TUMonline. Please contact the lecturers and ask to be added to Moodle!*

5. how does the registration for courses in the personalized specialization and in the supplementary subjects work?

-> *register as "free subject" until the personalized specialization has been entered. Always register supplementary subjects as "free subjects".*

Questions



6. how many credits should I take in the first semester?

-> *If you want to complete the Master's program in 4 semesters, you must take 30 ECTS per semester. (20 - 30 ECTS are usual)*

7. can I enter my specializations myself in TUMonline?

-> *No, this is only possible for the examination administration.*

8. how do I create my own timetable?

-> *compare the timetables of the individual specializations on the Civil Engineering Wiki to see when which course takes place in order to avoid overlaps. Once you have registered for the courses, you can create a timetable in TUMonline.*

see next 2 slides...

<https://wiki.tum.de/pages/viewpage.action?pageId=876675571> (Wiki Civil Engineering)

TUM School of Engineering and Design
Technische Universität München

Seiten

SEITENHIERARCHIE

- ▼ For Students and Prospective Students
 - › Bachelor
 - ▼ Master
 - › M.Sc. Aerospace
 - › M.A. Architektur
 - › M.Sc. Automotive Engineering
 - ▼ M.Sc. Bauingenieurwesen
 - Ansprechpersonen / Contact Persons - M.Sc. Bauinge
 - Studieninteressierte / Prospective Students – M.Sc. BI
 - Studienstart / Starting your studies – M.Sc. BI
 - Studierende / Students – M.Sc. BI
 - Internationales / Exchanges – M.Sc. BI
 - **Dokumente / Documents – M.Sc. BI**
 - › M.Sc. Computational Mechanics
 - › M.Sc. Energie- und Prozesstechnik
 - › M.Sc. Entwicklung, Produktion und Management im Mas

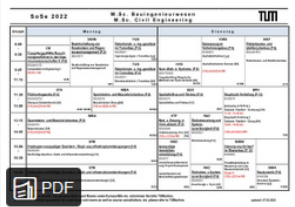
Seiten / ... / M.Sc. Bauingenieurwesen

Dokumente / Documents – M.Sc. BI

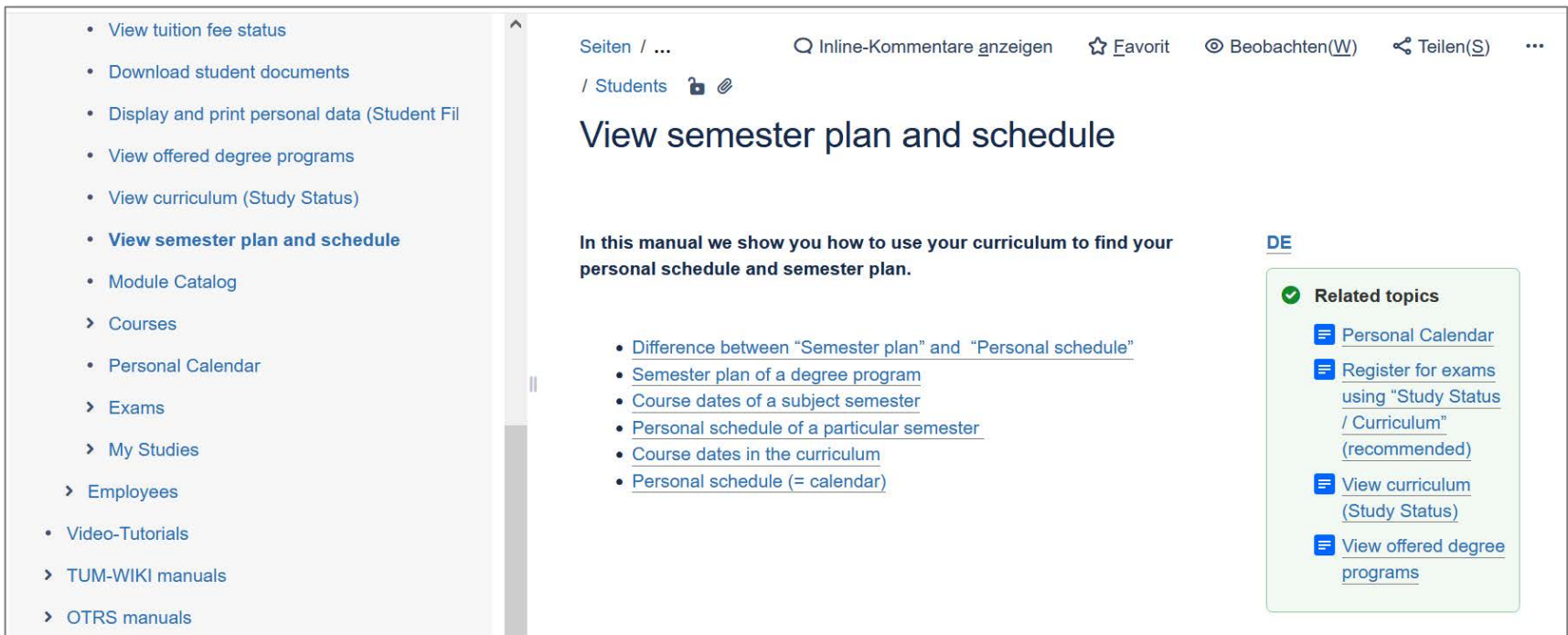
- [vorläufige Stundenpläne / preliminary Timetables SoSe 22 - updated: 25.03.2022](#)
 - [Pflichtmodule / Required modules:](#)
 - [Vertiefungen:](#)
 - [allgemeine Infos:](#)
- [Stundenpläne / Timetables WS 21/22 - updated: 14.10.2021](#)
 - [Pflichtmodule:](#)
 - [Vertiefungen:](#)
 - [allgemeine Infos:](#)
- [Allgemeine Prüfungs- und Studienordnung - APSO](#)
- [Fachprüfungs- und Studienordnung - FPSO](#)

[vorläufige Stundenpläne / preliminary Timetables SoSe 22 - updated: 25.03.2022](#)

Pflichtmodule / Required modules:








<https://collab.dvb.bayern/display/TUMdocs/View+semester+plan+and+schedule>
(Wiki TUM „Students“)



The screenshot shows a web page with a left sidebar containing a navigation menu. The main content area has a breadcrumb trail 'Seiten / ... / Students' and a title 'View semester plan and schedule'. Below the title is a paragraph: 'In this manual we show you how to use your curriculum to find your personal schedule and semester plan.' This is followed by a bulleted list of links: 'Difference between "Semester plan" and "Personal schedule"', 'Semester plan of a degree program', 'Course dates of a subject semester', 'Personal schedule of a particular semester', 'Course dates in the curriculum', and 'Personal schedule (= calendar)'. On the right side, there is a 'DE' language selector and a 'Related topics' box with a green checkmark icon, containing five links: 'Personal Calendar', 'Register for exams using "Study Status" / Curriculum" (recommended)', 'View curriculum (Study Status)', and 'View offered degree programs'.

- View tuition fee status
- Download student documents
- Display and print personal data (Student Fil
- View offered degree programs
- View curriculum (Study Status)
- **View semester plan and schedule**
- Module Catalog
- › Courses
- Personal Calendar
- › Exams
- › My Studies
- › Employees
- Video-Tutorials
- › TUM-WIKI manuals
- › OTRS manuals

Seiten / ... Inline-Kommentare anzeigen  Favorit  Beobachten(W)  Teilen(S) ...


/ Students  





View semester plan and schedule

In this manual we show you how to use your curriculum to find your personal schedule and semester plan.

- [Difference between "Semester plan" and "Personal schedule"](#)
- [Semester plan of a degree program](#)
- [Course dates of a subject semester](#)
- [Personal schedule of a particular semester](#)
- [Course dates in the curriculum](#)
- [Personal schedule \(= calendar\)](#)

DE

 **Related topics**

-  [Personal Calendar](#)
-  [Register for exams using "Study Status" / Curriculum" \(recommended\)](#)
-  [View curriculum \(Study Status\)](#)
-  [View offered degree programs](#)

TUMonline

Tutorials YouTube:

https://www.youtube.com/results?search_query=tum+online+course+registration

The screenshot shows a YouTube search results page for the query 'tum online course registration'. The search bar at the top contains the text 'tum online course registration'. On the left side, there is a navigation menu with icons for 'Start', 'Entdecken', 'Shorts', 'Abos', and 'Mediathek'. The main content area displays three video results:

- Video 1:** 'Online Application at TUM – Update | A TUMonline Tutorial' by TUM. It has 9707 views and is 7 months old. The thumbnail shows a laptop screen with a registration form and a blue 'UPDATE' badge. The video duration is 18:01.
- Video 2:** 'TUMonline: Einführung in Oberfläche, Navigation und Funktionen' by TUM Student Info. It has 2793 views and is 1 year old. The thumbnail shows a laptop screen with the TUMonline interface and a blue 'NEU' badge. The video duration is 8:02.
- Video 3:** 'TUMonline: Application "Courses"' (partially visible).

TUMonline

- Every student can view his personal curriculum in TUMonline

<https://wiki.tum.de/display/docs/Studierende>

- Registration for the courses via TUMonline

<https://www.youtube.com/watch?v=MsBN7R6OqSk>

- Registration and deregistration of exams via TUMonline

<https://www.youtube.com/watch?v=N4ghx0qc338>

- Score publication via TUMonline

- Certificate of Enrolment etc. can be printed out via TUMonline

<https://www.youtube.com/watch?v=2x4cCnRD1E8>

MyTUM

https://portal.mytum.de/navigation_view?

MyTUM-Portal
Technical University of Munich

- Home
- News +
- Calendar +
- Important documents +
- Jobs +
- Online services and login pages +
- Bulletin board +
- Contacts and support +

Sitemap >

MyTUM: The portal for staff and students at the Technical University of Munich

Welcome to the MyTUM portal. Here you will find important documents, forms, services and information relating to work and study.

Please note that the Technical University of Munich (TUM) offers much more online content beyond the MyTUM portal. Links to similar offers elsewhere on the university webpages are provided on the overview pages.

You have questions, complaints or requests? Then contact us at: it-support@tum.de

Didn't find what you were looking for? Try the [MyTUM search engine](#).

- Search for courses on TUMonline!

„Business card“ on TUMonline
→ Click “Study Status/ Curriculum“

Studies and Courses

Study Status / Curriculum	Courses	Module Catalog	Student Files	Calendar
---------------------------	---------	----------------	---------------	----------

Exams

Exam Dates	Exam Registration	My Achievements	Transcripts	Recognitions / Achievement Supplements
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Admission

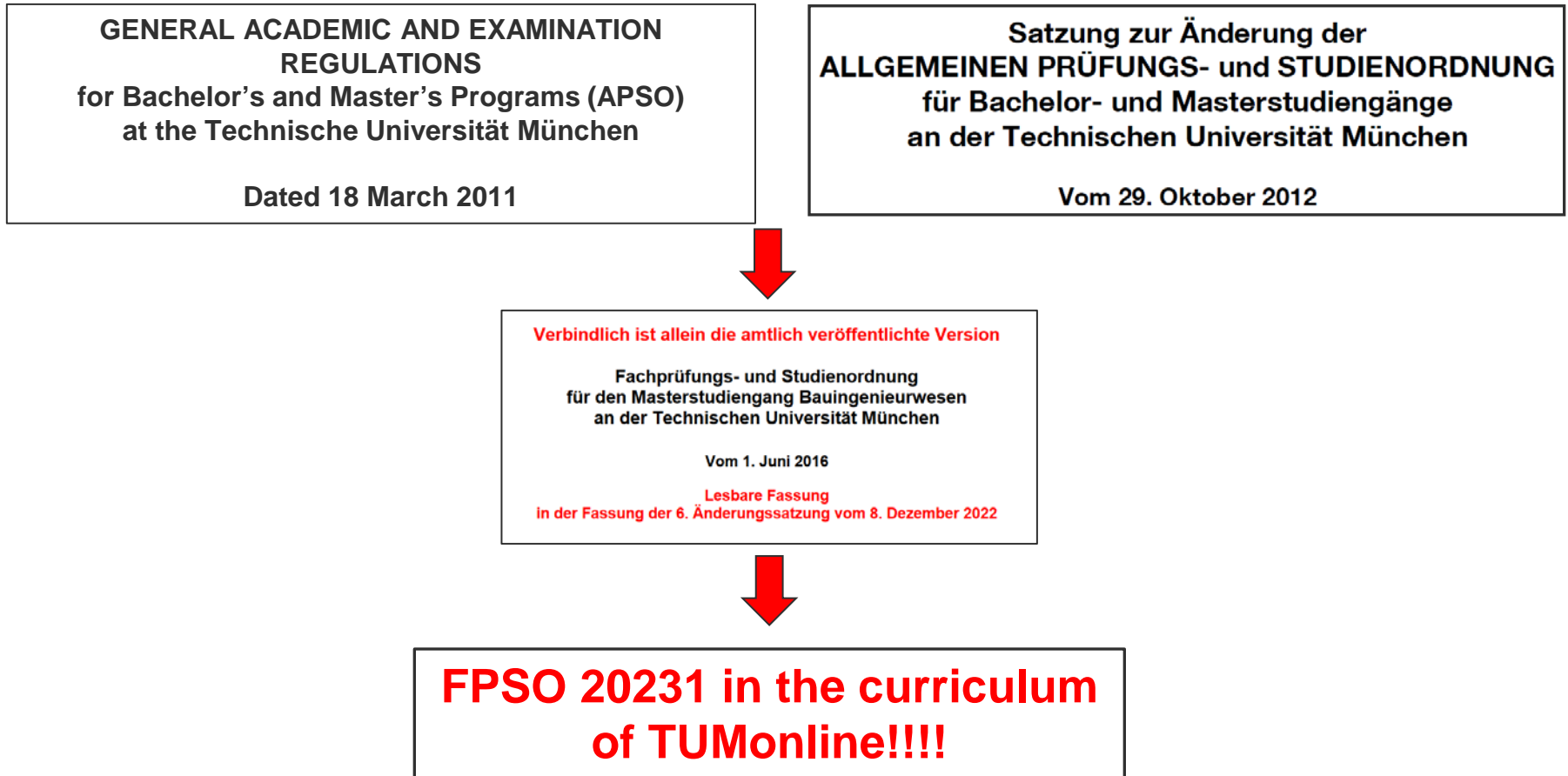
Documents	Tuition Fees	Current Address	TUMcard Passport Photograph Upload	My Applications
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You can see your Areas of Specialization, all the Required- and Elective Modules such as dates of the exams, grades, ...

Account

Login Log	Change Password	TUM ID	E-mail Addresses	StudiTUM Administration
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Structure of the master's program in Civil Engineering



Structure of the master's program in Civil Engineering

4 areas of specialization or

3 areas of specialization + 1 personalized specialization subject

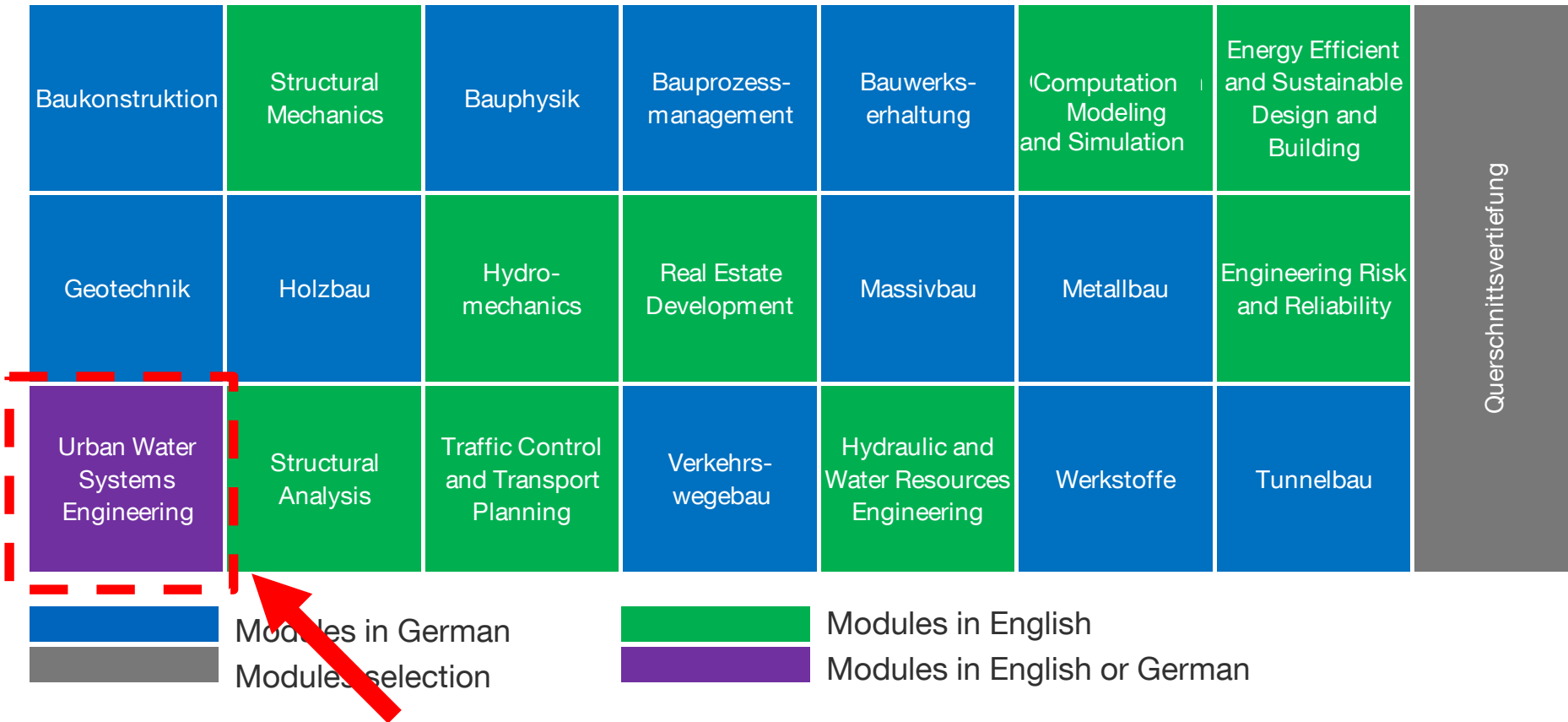
4th semester	Master's Thesis (30 Credits)					Credits
						30
1st to 3rd semester	Specialization Subject 1	Specialization Subject 2	Specialization Subject 3	Specialization Subject 4	Personalized Specialization Subject	72/75
	12 Credits from the Required Modules	12 Credits from the Required Modules	12 Credits from the Required Modules	12 Credits from the Required Modules	12 Credits from the Required Modules	
	6 Credits from the Elective Modules	6 Credits from the Elective Modules	6 Credits from the Elective Modules	6 Credits from the Elective Modules	9 Credits from the Elective Modules	
	Elective Modules from the Master's program in Civil Engineering amounting to 12 Credits for the choice of four Specialization Subjects or 9 Credits for the choice of a Personalized Specialization Subject					12/9
6 Credits from the whole range of the TUM					6	
Total					120	



**Aus:
FPSO20231**

Structure of the master's program in Civil Engineering

22 areas of specialization



Note: Hybride Specialization 1 Course in German + 1 Course in English

Structure of the master's program in Civil Engineering

Curriculum

Academic year 2017/18

Go to
 Display Refresh
 Node Exam date
 Academic year 2017/18

Node-Name	rec. sem.	Credits	WF
[-] [20161] Master Civil Engineering		120	1
[-] actual Credits of Required Modules		48	1
[-] actual Credits of Elective Modules		36	1
[-] actual Credits of Supplementary Subjects		6	1
[-] Areas of Specialization		72	1
[-] Specialization Subject Structural Design		18	1
[-] Specialization Subject Structural Mechanics		18	1
[-] Specialization Subject Building Physics		18	1
[-] Specialization Subject Management of Business- and Engineering Processes		18	1
[-] Specialization Subject Condition Control and Repair of Structures		18	1
[-] Specialization Subject Computation in Engineering		18	1
[-] Specialization Subject Energy Efficient and Sustainable Design and Building		18	1
[-] Specialization Subject Foundation Engineering, Soil Mechanics, Rock Mechanics and Tunnelling - Required Modules		18	1
[-] Specialization Subject Timber Structures		18	1
[-] Specialization Subject Hydromechanics		18	1
[-] Specialization Subject Real Estate Development		18	1
[-] Specialization Subject Concrete and Masonry Structures		18	1
[-] Specialization Subject Metal Structures		18	1
[-] Specialization Subject Engineering Risk and Reliability		18	1
[-] Specialization Subject Urban Water Systems Engineering		18	1
[-] Specialization Subject Structural Analysis		18	1
[-] Specialization Subject Traffic Control and Transport Planning		18	1
[-] Specialization Subject Road, Railway and Airfield Construction		18	1
[-] Specialization Subject Hydraulic and Water Resources Engineering		18	1
[-] Specialization Subject Building Materials		18	1
[-] Personalized Specialization Subject		21	1
[-] Catalogue of Elective Modules			1
[-] Supplementary Subjects		6	1
[-] Master's Thesis		30	1

Structure of the master's program in Civil Engineering

Attention: Lectures that will be hold at the same time

Attention:

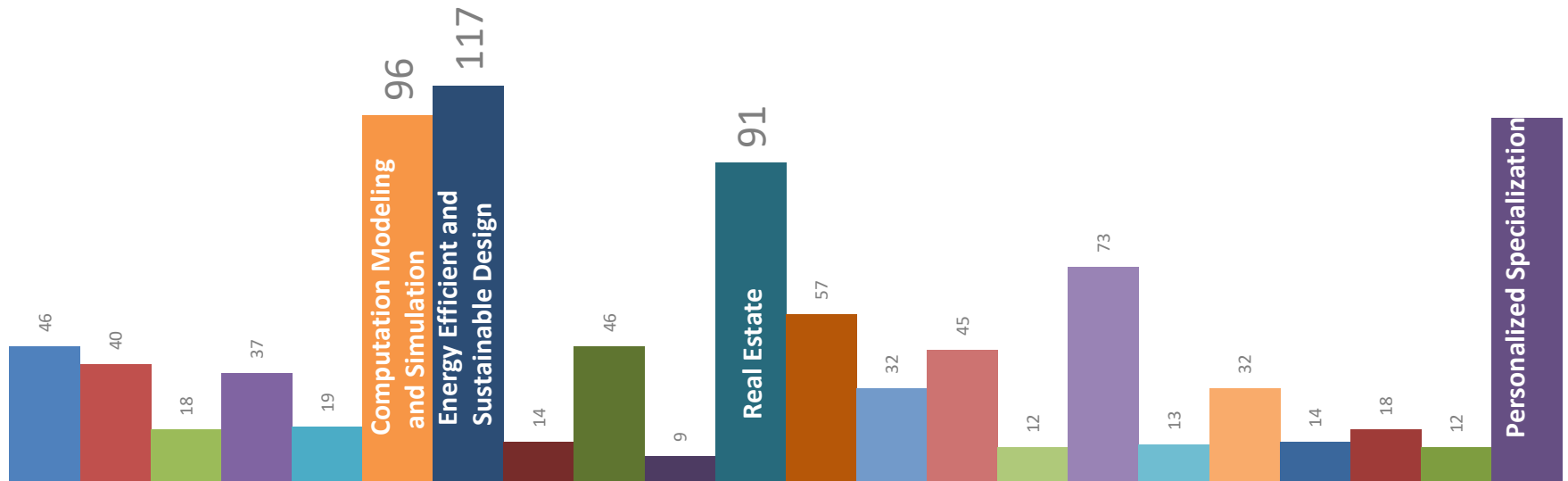
Due to the high number of specializations, there are several overlapping courses.

Every student must create his or her own individual timetable!

Structure of the master's program in Civil Engineering

Metal Structures	Road, Railway and Airfield Construction
Timber Structures	Traffic Control and Transport Planning
Structural Analysis	Building Materials and Condition Control and Repair of Structures
Structural Mechanics	Hydraulic and Water Resources Engineering
Foundation Engineering, Soil Mechanics, Rock Mechanics and Tunneling	Building Physics
Management of Business- and Engineering Processes	Hydromechanics
Structural Design	Urban Water System Engineering
Computation in Engineering	Real Estate Development
Concrete and Masonry Structures	Energy Efficient and Sustainable Design and Building

Specializations selected SoSe 24



1

Specializations selected in SoSe 24

Problems:

- very many fellow students in one course
- too few places
- this prolongs of your study time
- too few Master's theses at the end of the course
- prolongation of your study time
- a lot of competition on the job market with the same qualifications



Structure of the master's program in Civil Engineering

Personalized Specialization Subject

- The choice of the subjects should be related to the future job outline and be made in your personal interest
- Subjects should supplement the other areas of specialization
- When choosing a Personalized Specialisation Subject the individual choice of subjects has to be arranged with the **Main Subject** and handed in by the **end of the lectures of the first semester of the master's program (for the winter semester until the 31st of January, for the summer semester until the 31st of July)**.
- The choice of the **Required Modules of the Personalized Specialization Subject**, signed by the **Main Subject** and the student are binding and **can not be changed** afterwards. (An exception is only possible if the chosen module is verifiably not accessible anymore).

Structure of the master's program in Civil Engineering

Personalized Specialization Subject

- The choice of the **Elective Modules of the Personalized Specialization Subject** can still be changed, if the modification is coordinated with the main subject. Therefore the form for the choice of the Personalized Specialization Subject has to be filled in again and signed by the main subject showing the new date.
- Generally, subjects for the Personalized Specialization Subject can be compiled by the whole range of the TUM. Whether this combination makes sense or not will be examined by the **Main Subject**.
- However, it is not possible to choose a 12-Credits-Required Modules of a master's program in Civil Engineering in the Personalized Specialization Subject. Students who choose 12-Credits Required Modules of a specialization can not do this in the Personalized Specialization Subject. They have to take the regular specialization.

Structure of the master's program in Civil Engineering

Main Subject:

You choose one Chair/ Area of specialization in Civil Engineering as a Main Subject

Functions:

- Examine the combination of the chosen specialization on job-related meaning
- Approve the chosen subjects of the Personalized Specialization
- Advise and supervise questions of the Specialization Subjects

The master's thesis is not linked to the Main Subject.

The Main Subject act as a mentor.

How to contact my mentor?

-> *Contact the responsible chair of the specialization, ask who is the mentor.*

Structure of the master's program in Civil Engineering

Personalized Specialization Subject

- To write the **master's thesis** in a **Personalized Specialization Subject**, you have to make a written application at the examination board
- The module required to reach the last Credit counts in full
- Example:
 1. Required module: 5 ECTS
 2. Required module : 4 ECTS
 3. Required module : 4 ECTSIn total: 13 ECTS in the required modules

Structure of the master's program in Civil Engineering

Personalized Specialization Subject

Wahl der Querschnittsvertiefung im
TUM Master Bauingenieurwesen/
 Choice of the Personalized Specialization Subject
of the master's program in Civil Engineering

Name, Vorname/
Surname, First Name

Matrikelnummer/
Registration Number

Vertiefungsfächer/
Area of Specialization

1.

2.

3.

Modulnummer/ Module ID	Prüfungsmodul/ Examination module	Lehrstuhl/ Chair	ECTS/ Credits	P /R*	W/ E*

Main Subject

Personalized
Specialization

Structure of the master's program in Civil Engineering

Choice of specialization

- Combinations related to the future job
- Subjects that comply with your personal interests and preferences

Motivation:

Where are my strengths and interests?

What kind of work will I do?

Where / how can I learn it best at the university?

Do the chosen subjects fit together?


Job prospects?

Is there any sympathy to the chairs?

Structure of the master's program in Civil Engineering

I want to change my choice of specialization

- Within the first Master's semester, a change of specialisation is possible without the consent of the main subject. Please fill in the form and send it to Manuela Schillo m.schillo@tum.de
- From the second semester onwards, a change of specialization is only possible with the consent of the main subject. Send the form with the signature of the main subject to Ms Schillo m.schillo@tum.de
- **Attention: Those who were registered for the examination of a required module of a specialization and have not deregistered or have not passed must first pass this module before a change is possible!**


TECHNISCHE UNIVERSITÄT MÜNCHEN

DER VORSITZENDE DES PRÜFUNGS-AUSSCHUSSES
 FÜR DIE DIPLOM-, BACHELOR- UND MASTERPRÜFUNG
 IM BAUINGENIEURWESEN

UNIV.-PROF.DR.-ING. STEPHAN FREUDENSETIN

**Änderung der Vertiefungsfachkombination/
 Changing the combination of the Specialization Subject**

Name, Vorname/
 Surname, First Name

Matrikelnummer/
 Registration Number

Email

Hiermit melde ich mich gemäß der Prüfungsordnung für Bauingenieure (Master-FPSO 2016+2018+2019) zu folgender geänderten Vertiefungsfächerkombination an/
 I hereby register in accordance with the examination regulations for civil engineers (Master-FPSO 2016+2018+2019) for the following changed combination of the Personalized Specialization subject:

1. Leitfach/
Main subject
2. Vertiefungsfach/
Area of Specialization
3. Vertiefungsfach/
Area of Specialization
4. Vertiefungsfach/
Area of Specialization

Die Zulässigkeit der gewählten Kombination wird von dem jeweiligen Leitfach geprüft. Änderungen an der Vertiefungskombination sind nur in Beratung und in Abstimmung mit dem festgelegten Leitfach möglich. Ein Wechsel des Leitfaches ist nur nach Abstimmung mit beiden betroffenen Lehrstühlen möglich. Alle Änderungen müssen dem Prüfungsausschuss schriftlich mitgeteilt werden/
 The admissibility of the chosen combination will be checked by the respective Main Subject. Changes to the combination of Specializations are only possible in consultation and in agreement with the chosen Main Subject. A change of the Main Subject is only possible after consultation with both chairs involved. All changes must be notified in written form to the examination board.

München, den

Unterschrift Leitfach/ Signature Main Subject
Unterschrift Student/in/ Signature Student

<https://wiki.tum.de/pages/viewpage.action?pageId=876675571>

Structure of the master's program in Civil Engineering

6 ECTS from the whole range of the TUM (Supplementary Subjects):

- whole range of the TUM
- Language courses:
 - English Courses only higher levels than submitted for the application
 - German Courses from level B2
 - All other languages: from A1.2 range
 - Other courses depend on the native language. Courses in the native language are not counted.
 - **Requirement:** Any module in German until the end of the 2nd semester!
- Carl von Linde Akademie
- Modules from abroad

www.sprachenzentrum.tum.de/sprachen/deutsch-als-fremdsprache.

You must register for the supplementary subjects as a free subject!

Structure of the master's program in Civil Engineering

6 ECTS from the whole range of the TUM (Supplementary Subjects):

By activating the "inact. nodes" all supplementary subjects can be displayed which were occupied in the past

Curriculum
Academic year 2019/20

Node filter-Name

- [-] [20191] Master Civil Engineering
 - actual Credits of Required Modules
 - actual Credits of Elective Modules
 - actual Credits of Supplementary Subjects
 - Areas of Specialization
 - Catalogue of Elective Modules
 - Supplementary Subjects
 - [VK] [AR17042] Historic Structures
 - [VK] [AR17041] Climate responsive Building II
 - [VK] [BGU900010] Partner University - Elective Module
 - [VK] [WZ4218] Apiology
 - [VK] [BGU900015] Partner University - Elective Module
 - [VK] [BGU900016] Partner University - Elective Module
 - [VK] [BGU900011] Partner University - Elective Module
 - [VK] [BGU900012] Partner University - Elective Module
 - [VK] [BGU900013] Partner University - Elective Module
 - [VK] [BGU900014] Partner University - Elective Module
 - [VK] [WZ2003] Biochemistry 2: Metabolism
 - [VK] [BV470017] Advanced GIS for Environmental Engineering - Applications
 - [VK] [MW0174] Building Aerodynamics
 - [VK] [CH1120] General and Inorganic Chemistry
 - [VK] [BGU38019] Anaerobic Processes and Energy Recovery
 - [VK] [AR17003] Applied Planning and Building Legislation
 - [VK] [BGU37018] Optimization of building materials for practical applications
 - [VK] [WI001111] Applied Strategy and Organization: Strategies for international Corporations
 - [VK] [SZ0118] Arabic A1.1
 - [VK] [SZ0119] Arabic A1.2
 - [VK] [SZ0120] Arabic A2.1
 - [VK] [SZ0108] Arabic B1.1
 - [VK] [AR30049] Architecture in Extreme Environments I: Outer Space, Desert, Water
 - [VK] [BV630004] Reports on Research and Engineering
 - [VK] [BV340015] Railway module
 - [VK] [BGU65008T2] Computation in Civil and Environmental Engineering Supplementary Module
 - [VK] [BV000058] Construction Economics I
 - [VK] [BV000064] Construction Economics II

Go to

[Check for overlaps](#)

Display Refresh **Show inact. nodes**

View Curriculum Semester plan

Node filter All Exam date

Academic year 2019/20

Node filter-Name	Part of the Curriculum	rec. sem.	Credits	WF
[20191] Master Civil Engineering	Yes		120	1
actual Credits of Required Modules	No		48	1
actual Credits of Elective Modules	No		36	1
actual Credits of Supplementary Subjects	No		6	1
Areas of Specialization	Yes		72	1
Catalogue of Elective Modules	Yes			1
Supplementary Subjects	Yes		6	1
[VK] [AR17042] Historic Structures	Yes		3	1
[VK] [AR17041] Climate responsive Building II	Yes		3	1
[VK] [BGU900010] Partner University - Elective Module	Yes			1
[VK] [WZ4218] Apiology	Yes		5	1
[VK] [BGU900015] Partner University - Elective Module	Yes		3	1
[VK] [BGU900016] Partner University - Elective Module	Yes		3	1
[VK] [BGU900011] Partner University - Elective Module	Yes			1
[VK] [BGU900012] Partner University - Elective Module	Yes			1
[VK] [BGU900013] Partner University - Elective Module	Yes			1
[VK] [BGU900014] Partner University - Elective Module	Yes		3	1
[VK] [WZ2003] Biochemistry 2: Metabolism	Yes		3	1
[VK] [BV470017] Advanced GIS for Environmental Engineering - Applications	Yes		3	1
[VK] [MW0174] Building Aerodynamics	Yes		3	1
[VK] [CH1120] General and Inorganic Chemistry	Yes		3	1
[VK] [BGU38019] Anaerobic Processes and Energy Recovery	Yes		3	1
[VK] [AR17003] Applied Planning and Building Legislation	Yes		3	1
[VK] [BGU37018] Optimization of building materials for practical applications	Yes		3	1
[VK] [WI001111] Applied Strategy and Organization: Strategies for international Corporations	Yes		6	1
[VK] [SZ0118] Arabic A1.1	Yes		3	1
[VK] [SZ0119] Arabic A1.2	Yes		3	1
[VK] [SZ0120] Arabic A2.1	Yes		3	1
[VK] [SZ0108] Arabic B1.1	Yes		3	1
[VK] [AR30049] Architecture in Extreme Environments I: Outer Space, Desert, Water	Yes		3	1
[VK] [BV630004] Reports on Research and Engineering	Yes		2	1
[VK] [BV340015] Railway module	Yes		3	1
[VK] [BGU65008T2] Computation in Civil and Environmental Engineering Supplementary Module	Yes		5	1
[VK] [BV000058] Construction Economics I	Yes		3	1
[VK] [BV000064] Construction Economics II	Yes		3	1

Progress review

1 Required Modul must be passed until the end of the 2nd semester !!!

APSO §10:

In the master's program you have to achieve

1. by the end of the third semester at least **30 credits**,
2. by the end of the fourth semester at least **60 credits**,
3. by the end of the fifth semester at least **90 credits**,
4. by the end of the sixth semester at least **120 credits**.

The curriculum provides 30 credits per semester to complete the master's degree in the standard period of study.

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Thank you for your attention and
a good start in your master's program!