How to find courses/modules

You can search for courses/modules at TUMonline: http://campus.tum.de
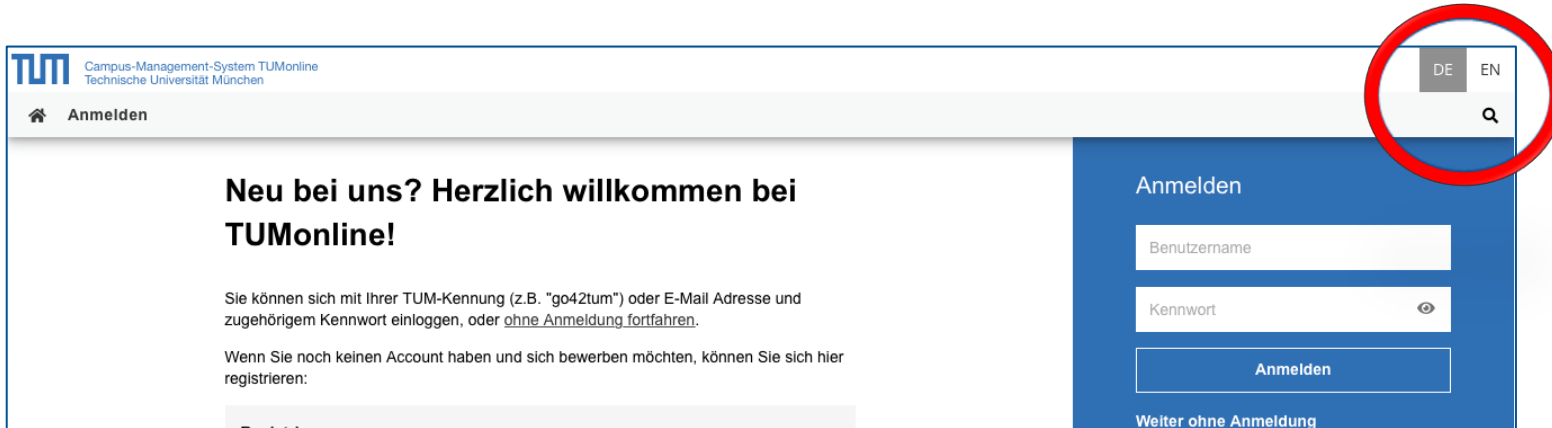
You can change the language here
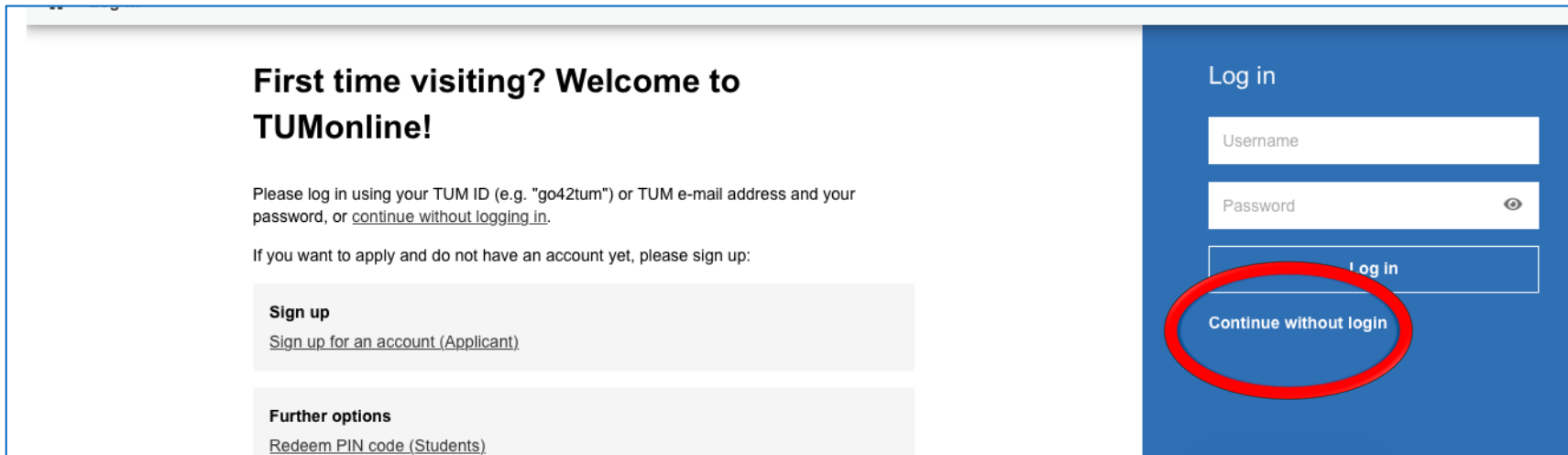
You don't need to log-in!
Select „Continue without login"

a) Find courses in the app „Degree program"

Select the app „Degree Programs":

Select "16 Master of Science" or "17 Bachelor of Science":

Select the relevant degree program(s) of the subject areas Civil and Environmental Engineering / Geo Engineering:

Bachelor

- Civil Engineering
- Environmental Engineering
- Geosciences

From Bachelor's programs, please select **more** than 50% of your modules from „required modules" and „elective modules"

Most module IDs from subject areas Civil and Environmental Engineering / Geo Engineering (CEE/GE) start with „BVxxx", „BGUxxx" or „ED13xxx"

17 Bachelor of Science	105	Biochemistry (kA/20231)
17 Bachelor of Science	993	Bioeconomics (kA/20211)
17 Bachelor of Science	116	Biogenic Materials (kA/20211)
17 Bachelor of Science	042	Bioinformatics (kA/20211; sb bis 30.09.2050)
17 Bachelor of Science	317	Bodenordnung und Landentwicklung (kA/20181)
17 Bachelor of Science	800	Brewing and Beverage Technology (kA/20221)
17 Bachelor of Science	111	Chemical Biotechnology (kA/20231)
17 Bachelor of Science	415	Chemical Engineering (kA/20191)
17 Bachelor of Science	310	Civil Engineering (kA/20191)
17 Bachelor of Science	500	Electrical Engineering and Information Technology (kA/20231)
17 Bachelor of Science	411	Engineering Science (kA/20191)
17 Bachelor of Science	457	Environmental Engineering (kA/20191)
17 Bachelor of Science	160	Food Chemistry (kA/20221)
17 Bachelor of Science	753	Forestry Science and Resource Management (kA/20231)
17 Bachelor of Science	332	Geodesy and Geoinformation (kA/20191)
17 Bachelor of Science	139	Geosciences (kA/0; sb bis 30.09.2051)

- ⊞ 🔷 Fundamentals and Orientation Examinations
- ⊟ 🔷 Bachelor Degree
  - ⊞ — Required Modules 1. - 4- Semester 🕐 📅
  - ⊞ — Elective Modules 🕐 📅
  - ⊞ — Bachelor's Thesis 🕐 📅
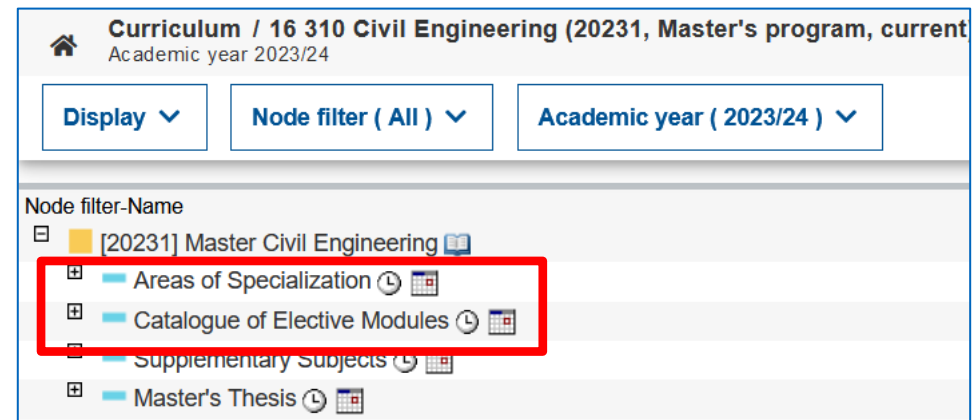 - ⊞ — Interdisciplinary Qualification 🕐 📅

Select the relevant degree program(s) of the subject areas Civil and Environmental Engineering / Geo Engineering:

Master

- Civil Engineering
- Computational Mechanics
- Engineering Geology and Hydrogeology
- Environmental Engineering
- Information Technologies for the Built Environment
- Resource-efficient and Sustainable Building
- Transportation Systems

From Master's programs, please select **more than 50%** of your modules from the **main subject catalogue** (e. g. „fields of studies" and „cross-cutting methods" in Environmental Engineering or „area of specialization" and „catalogue of elective modules" in Civil Engineering)

Most module IDs from subject areas Civil and Environmental Engineering / Geo Engineering (CEE/GE) start with „BVxxx", „BGUxxx" or „ED13xxx"

By clicking on the book symbol behind the module name, you can open the module description

The module description includes further information about the module, e.g. course(s) of the module, content description, ECTS, language of instruction and the semester (winter or summer semester).

Module description

Description
Go To Module Details

Description

∧ General data (module handbook)

Module Level	Master
Abbreviation	-
Subtitle	-
Duration	one semester
Occurrence	winter semester
Language	English
Related Programs	-

∧ Work load

Total Hours	180
Contact Hours	60
Self-study Hours	120

∧ Study and examination performance

Description of Achievement and Assessment Methods	The examination of the module is a written exam of 120 r Through theoretical questions students prove that they u stages for the elimination of wastewater constituents, th supply and wastewater management systems as well a feasibility of wastewater treatment methods, especially wastewater. Through calculation and design tasks, whic treatment task with given input parameters, the students analyze resource management in the field of wastewate performance of related systems, as well as location fact technology systems and can critically evaluate various wastewater treatment techniques, taking into account ur conditions. They also show that they are able to analyze problems in a limited time and apply the necessary proce of public health, as well as to develop process optimizati

Then select: „Go to module details" and select „Print view"

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Term
2023W

Overview
Courses and Exams
Description
Position in curriculum
Print view

Overview

Name	Water and Wastewater Treatment Engineering
Module ID	BGU38014
ECTS credits	6 ⓘ Credits may vary according to SPO version
Version	-
Valid	from Winter semester 2013/14
Responsible for Module	-
Organisation	Chair of Urban Water Systems Engineering (Prof. Drewes)
Note	-

Note: You can see in the module description which course(s) belong to the module: click on „Courses and exams" → „Courses" / "Offer node". You need to attend complete modules and not single courses.

Alternatively, by clicking on the book symbol behind the name of the degree program, you can open the complete module catalog of the program

If you want to check which modules former exchange students chose, you don't select a specific Bachelor's or Master's Program but scroll down to „*98 Exchange program (not subject to fees)***" → „*Exchange Program Civil Engineering and Environmental Engineering*" → „*Modules of The TUM Department of Civil, Geo and Environmental Engineering*":**

Note:
- This list of modules is not complete
- You are <u>not restricted</u> to the modules included in this list
- The list of modules serves only as orientation

b) Find courses in the app module catalog

Please select the majority of your modules (more than 50%) from the *Department of Civil and Environmental Engineering.*

In addition, you can find further modules of the subject areas Civil and Environmental Engineering / Geo Engineering in the course offer of other Departments of *School of Engineering and Design.*

Please select an organisation

🏛 / Schools / Engineering and Design / Departments
TUS2DP3 Department of Civil and Environmental Engineering

🏛 / Schools / Engineering and Design / Departments
TUS2DP4 Department of Engineering Physics and Computation

🏛 / Schools / Engineering and Design / Departments
TUS2DP5 Department of Mobility Systems Engineering

🏛 / Schools / Engineering and Design / Departments
TUS2DP6 Department of Mechanical Engineering

🏛 / Schools / Engineering and Design / Departments
TUS2DP7 Department of Materials Engineering

🏠 Module handbook / Department of Mobility Systems Engineering

Modules of the organisation | Modules in SPOs

Filter

| Name or ID | |
| Semester (description) <= | 23W |

Remove filter | Filter

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Name	ID	Version	Org. ID
Accessibility Planning	BGU52020		TUBVSVP
Active Mobility	ED150012		TUBVSVP
Advanced Driver Assistance Systems in Vehicles	MW2352		TUMWFTM
Airport and Harbour Design	BGU016TL		TUBVVVS
Analysis Methods	BV580010	V20131	TUBVVVS
Analysis Methods - Statistics and GIS	BV580010	V20111	TUBVVVS
Applied Statistics for Transportation Systems	BGU70009		TUBVVVS
Applied Statistics in Transport	BV580003		TUBVVTK
Applied traffic engineering and planning	BV560019		TUBVVTK
Applied Traffic Engineering and Transport Planning	BGU56050T2		TUBVVTK
Applied Transport Modeling	BGU68007		TUBVMOB
Applied Transport Modeling with MATSim	BGU68012		TUBVMOB
Applied Transport Models	BGU68008		TUBVMOB
Applied Transport Planning in Developing Countries	BGU68009		TUBVMOB

Attention: You cannot choose modules
with the code ending „**TL**: „BGU[xxx]**TL**"!

If you wish, you can choose a minority of modules (<u>less</u> than 50%) from the module offer of other Departments of the TUM School of Engineering and Design and from other TUM Schools.

But:
- Modules from other Departments and Schools can take place at other TUM campuses (e. g. Garching, Weihenstephan, Heilbronn)
- Modules with code „WI**HN**…"take place at campus Heilbronn and are not available (it is stated in the module description behind the name of the organisation: TUM Campus Heilbronn)
- Modules with code ending „**TL**" belong to the program Transport and Logistics which is offered at TUM Asia in Singapour and are hence, not available
- If you select modules from *one degree program within one level* (bachelor or master level) you will have less scheduling conflicts
- It is your responsibility to check and verify the specific requirements for each module which are given in the module descriptions