TECHNISCHE UNIVERSITÄT WIEN

Dieses Dokument wurde von einer KI übersetzt, nur die deutsche Version entfaltet Rechtswirkung. This document was translated by an AI, only the German version has legal effect.

Data protection information: TUWEL

Data protection and its safeguarding are important concerns of TU Wien. The processing of personal data is carried out in strict compliance with the principles and requirements laid down in the GDPR[1] and the Austrian Data Protection Act[2] . TU Wien processes only those data that are necessary to achieve the intended purposes and always endeavors to ensure the security and accuracy of the data.

Responsible persons:

Rectorate of the Vienna University of Technology

Karlsplatz 13

1040 Vienna

Data Protection Officer of the TU Vienna:

Mag. Christina Thirsfeld

Vienna University of Technology

Karlsplatz 13/018, 1040 Vienna

datenschutz@tuwien.ac.at

Contact person:

Dr.techn. Gergely Rakoczi

Paniglgasse 16

1040 Vienna

support@tuwel.tuwien.ac.at

Purpose of data processing

TUWEL (abbreviation for "Technische Universität Wien E-Learning") is the central learning platform of TU Wien based on the open source software Moodle. The platform enables teaching staff, employees, students, guests and partners of TU Wien to create and edit joint online courses. TUWEL supplements the TISS information system with online course

[1] General Data Protection Regulation
[2] Data Protection Act

management functionalities for handling electronically supported courses. Teachers and students at TU Wien can expand their courses with online resources, numerous useful activities, submission tools, forums, appointment coordination, feedback cycles, integrated communication tools, etc. Enhance. In order to check the authorization to view, use or edit content on the platform, it is necessary for all users to log in to the platform with personal access data. The user's master data must be saved so that created learning elements can be assigned to these users for ongoing further processing.

Legal basis for data processing

Data processing for the use of TUWEL is based on Art. 6 para. 1 lit. e GDPR and § 3 Universities Act 2002.

Categories of personal data processed

TUWEL transfers or synchronizes the following personal data from the TISS information system for all users (except accounts of guests and partners of TU Wien) each time they log in:

- First name
- Surname
- Matriculation number
- E-mail address
- User image
- Role (course administrator, student, tutor)

Other personal data stored in TUWEL are

- TUWEL internal username
- Date and time of the last access to the course
- Date and time as well as the type of access to activities and work materials in enrolled courses
- Course enrollment (date, role in the course, enrollment type, assignment to faculty/institute)
- Evaluations received and/or awarded in registered courses
- Data on learning activities and learning work materials (file submissions, test attempts, assessments, date, feedback, access, attendance, group assignments, number of attempts, calendar appointments, wiki entries, completion dates)
- Communication data (forum posts written and read, messages, list of contacts, chat messages, votes, comments)
- Information (name, date, time and comment) if a data request for the processing of personal data has been made
- Information (name, date, time) on the approval of the TU Wien user regulations
- Personal profile fields, if voluntarily entered by the user: City, country, user picture, personal interests, website, ICQ, Skype, AIM, Yahoo, MSN, institution, department, telephone, cell phone, address, XMPP IM, blog entries.

TECHNISCHE UNIVERSITÄT WIEN

Collection of log files and cookies

Each time TUWEL is accessed, it automatically collects data and information from the computer system of the accessing computer. The following data is collected and recorded:

- Date and time of access
- Full name of the user
- If applicable, name of the user concerned (e.g. teacher calls up the assessment of a student)
- Event context (e.g. course or core system)
- Component (e.g. TUWEL activity, TUWEL work material, etc.)
- Technical event name
- Description of the technical event name
- Origin (web or cli)
- IP address of the requesting computer

The log files contain the above data to enable assignment to a user or to a learning context. The legal basis for the storage of data and log files is Art. 6 para. 1 lit. f GDPR. Data is stored in log files to ensure the functionality of the learning platform. The data is also used to track learning progress in online courses. The data is not analyzed for marketing purposes in this context. Only TUWEL administrators have access to log files.

We also use so-called "cookies". Cookies are small text files that are sent from our web server to the user's browser when they visit the website and are stored on the user's computer for later retrieval. Cookies contain a characteristic string of characters that enables the browser to be uniquely identified when the learning platform is called up again. We only use so-called "session cookies" (also known as temporary cookies), i.e. cookies that are only stored temporarily for the duration of your use of one of our pages. The following cookies are set:

- Session cookies (ID)
- JavaScript cookies
- Matomo/Piwik cookies for statistical analysis

With the exception of cookies used to store data in connection with an active login, the usage data collected does not allow any conclusions to be drawn about the user. None of this anonymized usage data is merged with personal data and it is deleted immediately after the end of the statistical evaluation. At the end of the session, as soon as the user ends the browser session, all cookies are deleted. We also use cookies on our website that enable an analysis of the user's surfing behavior. The legal basis for the processing of personal data using cookies is Art. 6 para. 1 lit. f GDPR. The legal basis for the processing of personal data using technically necessary cookies is Art. 6 para. 1 lit. f GDPR. The cookies used serve in particular to determine the frequency of use and the number of users of our learning platform and to continue to identify the computer during a visit to our website when switching from one of our websites to another of our websites and to be able to determine the end of the visit. In this way, we learn which area of our websites and which other websites our users have visited.

The purpose of using technically necessary cookies is to simplify the use of websites for users. Some functions of our website cannot be offered without the use of cookies. For these, it is necessary for the browser to be recognized even after a page change.

In TUWEL it is possible to use the collaborative online editor "Etherpad". This is an open source solution that is stored and hosted exclusively on the servers of TU Wien. When using Etherpad, the name of the author, the chat messages exchanged between the authors and the text content entered into Etherpad by the authors as well as a session cookie (for a period of 2 hours) are stored.

Performance monitoring and profiling

To ensure system performance and further optimization of TUWEL, the performance monitoring and profiling service from Tideways () is used.
monitoring and profiling service from Tideways (https://tideways.com/) is used. Anonymized data on the performance of the TUWEL application is collected for this purpose. In addition, contact details of TU Wien employees who use the Tideways tool for performance monitoring and profiling are transferred to Tideways for contract processing and support requests.

Upload learning materials

Documents can be uploaded to TUWEL for learning purposes (e.g. learning materials). If the MS OneDrive connection is used for this purpose, only the upload of documents via the TU Wien account may be used.

Security measures to protect the data stored by us

The processed personal data is protected against manipulation, loss or misuse by extensive technical and organizational measures that are regularly reviewed and adapted to technical progress.

Users' personal data is stored and processed almost exclusively within the learning platform. Data is passed on to third parties for individual selected online courses for learning and teaching purposes. These are activated by teachers. Data is passed on to:

- Möbius Assessment, MapleSoft, MathWorks and Matlab Grader (disclosure: e-mail address and internal login name for user identification and assessments for the completion of learning tasks)
  Purpose: Mathematics learning tasks

- Zoom, Zoom Video Communications (disclosure: e-mail address and internal login name for user identification)
  Purpose: Communication via web meetings in online courses

Teachers can use the "Brickfield Accessibility Starter Toolkit" integrated in Moodle to check accessibility. No personal data is passed on in the process.

Categories of recipients of the personal data

TUWEL serves teaching within the framework of the objectives of TU Wien. It is therefore necessary and in line with the purpose of the platform that users can recognize each other within online courses in order to enable exchange in the learning process. TUWEL therefore has a list of participants in each online course and has an integrated role management system, which controls access to course documents and course information using various system-wide defined roles (course instructor, tutor with/without editing rights, course creator, guest, etc.).

Your rights in connection with personal data

Data subjects affected by this data processing have the following rights vis-à-vis TU Wien:

- Right to information
- Right to rectification
- Right to erasure
- Right to restriction of processing

- Right to data portability

Furthermore, data subjects have the right to complain to the data protection authority about allegedly inadmissible data processing or non-compliance with our obligations under the GDPR.

23.4.2025