

MATLAB for Türkisch-Deutsche Universitat

Türkisch-Deutsche Universitat has a Total Academic Headcount (TAH) license for MATLAB, Simulink, and add-on products. Faculty, researchers, and students may use these products for teaching, research, and learning. The license allows individuals to install the products on university-owned equipment, as well as personally owned computers.

Get access »

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About MATLAB and Simulink

MATLAB, the language of technical computing, is a programming environment for algorithm development, data analysis, visualization, and numeric computation. Simulink is a graphical environment for simulation and Model-Based Design of multidomain dynamic and embedded

systems. MathWorks produces nearly 100 additional products for specialized tasks such as data analysis and image processing.



Products Available on Campus

MATLAB, Simulink, and add-on products are available through our TAH campus-wide license. Application areas include:

- Aerospace Blockset
- Aerospace Toolbox
- Antenna Toolbox
- Audio System Toolbox
- Automated Driving System Toolbox
- Bioinformatics Toolbox
- Communications System Toolbox
- Computer Vision System Toolbox
- Control System Toolbox
- Curve Fitting Toolbox
- Data Acquisition Toolbox
- Database Toolbox
- Datafeed Toolbox
- Deep Learning Toolbox
- DSP System Toolbox
- Econometrics Toolbox
- Embedded Coder
- Filter Design HDL Coder
- Financial Instruments Toolbox
- Financial Toolbox
- Fixed-Point Designer
- Fuzzy Logic Toolbox
- Global Optimization Toolbox
- GPU Coder
- HDL Coder
- HDL Verifier
- Image Acquisition Toolbox
- Image Processing Toolbox
- Instrument Control Toolbox
- LTE HDL Coder
- LTE Toolbox
- Mapping Toolbox
- MATLAB
- MATLAB Compiler SDK

- MATLAB Coder
- MATLAB Compiler
- MATLAB Distributing Computing Server-32 workers
- MATLAB Report Generator
- Model Predictive Control Toolbox
- Model-Based Calibration Toolbox
- OPC Toolbox
- Optimization Toolbox
- Parallel Computing Toolbox
- Partial Differential Equation Toolbox
- Phased Array System Toolbox
- Predictive Maintenance Toolbox
- Polyspace Bug Finder
- Polyspace Code Prover
- Powertrain Blockset
- RF Blockset
- RF Toolbox
- Risk Management Toolbox
- Robotics System Toolbox
- Robust Control Toolbox
- Sensor Fusion and Tracking Toolbox
- Signal Processing Toolbox
- SimBiology
- Simscape Driveline
- Simscape Electronics
- SimEvents
- Simscape Fluids
- Simscape Multibody
- Simscape Power Systems
- Simscape
- Simulink
- Simulink 3D Animation
- Simulink Check
- Simulink Code Inspector
- Simulink Coder
- Simulink Coverage
- Simulink Control Design
- Simulink Design Optimization
- Simulink Design Verifier
- Simulink Desktop Real-Time
- Simulink PLC Coder
- Simulink Real-Time
- Simulink Report Generator
- Simulink Requirements
- Simulink Test
- Spreadsheet Link
- Stateflow
- Statistics and Machine Learning Toolbox
- Symbolic Math Toolbox
- System Identification Toolbox
- Text Analytics Toolbox
- Trading Toolbox
- Vehicle Network Toolbox
- Vision HDL Coder
- Vision HDL Toolbox

- Wavelet Toolbox
- WLAN System Toolbox
- 5G Toolbox

The standard configuration includes these products. Add your own products if your configuration varies

Get Access

Faculty, Researchers, and Staff

End Users: Download the Installer

- 1. Create a MathWorks Account using your university email address: mathworks.com/accesslogin/createProfile.do.
- 2. Go to the License Center: mathworks.com/licensecenter.
- 3. Click Add License in the upper right hand corner.
- 4. Go to: mathworks.com/downloads/web downloads/select release.
- 5. Click the download button for the current release.
- 6. Click the installer button to download the installer.

End Users: Install and Activate

- 1. Locate the installer you downloaded in a file browser. It should be located in the default download location, unless you specified another location. The name of the installer file is:
 - Windows: matlab__win64.exe
 - o Mac OS X: matlab__maci64.zip Where represents the release number.
- 2. Start the installer:
 - Windows: Double-click the installer file you downloaded in the previous step. The Windows Self-Extractor runs, and then the installer starts.
 - Mac OS X: Double-click the installer file you downloaded in the previous step. This
 action extracts the files and creates another folder called matlab__maci64,
 where represents the release number. Inside this folder, double-click
 InstallForMacOSX to start the installer.
- 3. In the MathWorks installer, select Log in with a MathWorks Account and follow the online instructions.
- 4. When prompted to do so, select the license you want to use.
- 5. Select the products you want to download and install.
- 6. After downloading and installing your products, keep the Activate MATLAB checkbox selected and click Next.

Students

Students: Download the Installer

- 1. Create a MathWorks Account using your university email address: mathworks.com/accesslogin/createProfile.do.
- 2. Go to the License Center: mathworks.com/licensecenter.
- 3. Click Add License in the upper right hand corner.
- 4. Go to: mathworks.com/downloads/web_downloads/select_release.
- 5. Click the download button for the current release.

6. Click the installer button to download the installer.

Students: Install and Activate

- 1. Locate the installer you downloaded in a file browser. It should be located in the default download location, unless you specified another location. The name of the installer file is:
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 InstallForMacOSX to start the installer.
- 3. In the MathWorks installer, select Log in with a MathWorks Account and follow the online instructions.
- 4. When prompted to do so, select the license you want to use.
- 5. Select the products you want to download and install.
- 6. After downloading and installing your products, keep the Activate MATLAB checkbox selected and click Next.
- 7. When asked to provide a user name, verify that the displayed user name is correct. Continue with the process until activation is complete.

Getting Started: Learn About Capabilities and Using the Software

- MATLAB Academy Learn MATLAB in Just 2 Hours
- MATLAB Academic Online Training Hands on practice sessions and demonstrations
- MATLAB Online Instant access to MATLAB from a web browser
- <u>Videos and Webinars</u> Search for videos by application or product to learn about the vast capabilities and uses of MATLAB & Simulink
- MATLAB Examples A collection of free and reusable code plus examples on how to use MATLAB & Simulink
- MATLAB Grader Lets you automatically grade MATLAB code in any learning environment.MATLAB Grader is a browser-based authoring environment for creating and sharing MATLAB coding problems and assessments.

Need Assistance?

University IT: bidb@tau.edu.tr

Figes Customer Success Specialist : Mirant Gülüştür / mirant.gulustur@figes.com.tr

Learn More About MathWorks

Visit the MathWorks for Education website at mathworks.com/academia

TAH Resource Kit