



MathWorks Licensing for Educational Use

Create a MATLAB Enabled Campus

MathWorks offers a Total Academic Headcount (TAH) license for colleges and universities to provide their campus community with access to MathWorks products.

Key Features

- Covers non-commercial work of all staff and students at degree-granting institutions
- Through annual offering, provides more predictable cost model for budget planning
- Eases license management and ensures software license compliance through central administration
- Allows faculty and researchers access on and off campus
- Allows students access from their own computers
- Provides MathWorks products to all disciplines and through all levels of study, beginning first year

Access Options

If your institution purchases and administers software centrally, you can make MATLAB, Simulink, and other add-on products available on campus to your entire faculty, staff, researcher, and student population. Choose one or both of the TAH license options:

- **Campus Option:** Includes on-campus and home use for all faculty, staff, and researchers. Classroom and lab installation included. Student use is restricted to on-campus computing facilities.
- **Student Option:** Permits students access on their home or laptop computers.

The TAH Campus and Student Options are independent licenses that include products, dependencies, and access rights tied specifically to the TAH license option chosen.

TAH Add-On Products

Provide a comprehensive set of tools to your campus by extending either the base or standard configuration. Select from more than 80 products to add to your TAH license, and ensure that your campus has cost-effective access to a broad range of capabilities that satisfy the needs of your user community.

PRODUCT CONFIGURATIONS

Base Configuration

MATLAB, Simulink, and Symbolic Math Toolbox

Standard Configuration

MATLAB, Simulink, and Symbolic Math Toolbox plus the following products:

- Bioinformatics Toolbox
- Control System Toolbox
- Curve Fitting Toolbox
- Data Acquisition Toolbox
- DSP System Toolbox
- Image Processing Toolbox
- Instrument Control Toolbox
- Optimization Toolbox
- Signal Processing Toolbox
- SimMechanics
- Simscape
- Stateflow
- Statistics Toolbox

Pricing

Pricing is based on user population at an academic institution. Ask your MathWorks account representative for more information or a quote.

Existing Licenses

To maintain your existing investment in MathWorks licenses, storage options are available. Ask your MathWorks representative for details.

Create a MATLAB Enabled Campus

More than 230 schools, including 63 universities on the *Times Higher Education's* World University Rankings of top 200 universities worldwide, have a TAH license in place. To learn how other academic institutions are creating a MATLAB enabled campus, read these user stories on the MathWorks Web site:

[Georgia Institute of Technology](#)

[Northeastern University](#)

[University of Melbourne](#)

[Technische Universiteit Eindhoven](#)

[École Centrale de Lyon](#)

[Pennsylvania State University](#)

[RWTH Aachen University](#)

[University of Sydney](#)

[University of Arizona](#)

[Aalborg University](#)

Resources

MathWorks provides a TAH Resource Kit through the online License Center to all administrators of TAH licenses. The kit provides direct access to the TAH License Administration Guide and answers to frequently asked questions. Templates for posters and email messages are included to assist administrators in notifying their user community about how to gain access to MathWorks products. In addition, a selection of resources to get users started is provided.

Location of TAH Resource Kit

The screenshot shows the 'License Center' interface with tabs for 'License Details', 'Activation and Installation', 'End Users and License Contacts', and 'Passcodes'. The 'License Attributes for 243031' section includes fields for 'License Label', 'E-mail Domains', 'Option', 'Activation Type', 'Use', 'Term', and 'Release'. Below this is a 'Products on License' table with columns for 'Count', 'Product', and 'Maintenance End Date'. A callout box points to a 'TAH Resource Kit' button in the top right corner of the interface.

Count	Product	Maintenance End Date
500	MATLAB	01 Apr 2010
500	Aerospace Toolbox	01 Apr 2010
500	EDA Simulator Link	01 Apr 2010
500	EDA Simulator Link IN (Transitioned)	01 Apr 2010
500	MATLAB Builder JA	01 Apr 2010
500	Parallel Computing Toolbox	01 Apr 2010
500	Simscape	01 Apr 2010
500	Simulink HDL Coder	01 Apr 2010
500	Symbolic Math Toolbox	01 Apr 2010

The License Center offers centralized administration of your MathWorks licenses.

SIMSCAPE

Included in the standard TAH configuration, Simscape extends Simulink with tools for modeling and simulating physical systems. Key features include:

- Single modeling environment for modeling and simulating physical systems, such as mechanical, electrical, hydraulic, and thermal systems
- Library of fundamental physical modeling building blocks and mathematical elements, for modeling custom components
- MATLAB based Simscape language, enabling text-based authoring of physical modeling components, domains, and libraries
- Ability to specify units of parameters and variables, with all unit conversions handled automatically
- Connection blocks for bridging physical domains
- Full simulation and limited editing capabilities for models built with Simscape add-on products without requiring a license for these products
- Ability to convert Simscape models to C code (with Simulink Coder)