

# Accelerate Learning and Research with MATLAB and Simulink

## MathWorks Licensing for Campus-Wide Use

More than 6500 colleges and universities around the world use MATLAB and Simulink for teaching and research in a broad range of engineering and science disciplines. 1900 universities, including over 80% of the global top 300 ranked universities, have unlimited access to all MathWorks products through Campus-Wide Licenses.

### A Campus-Wide License provides:

- Unlimited use of MATLAB and Simulink products to all students, faculty, staff, and researchers, on and off campus, on any device
- A wide range of resources to support teaching, learning, and collaborative research
- Open access to scaling for MATLAB programs and Simulink simulations to clusters, clouds, and HPC centers

### These schools are among the thousands with a Campus-Wide License:

Aalborg University	Ohio State University	University of California
Carnegie Mellon University	Princeton University	Berkeley
Cornell University	RWTH Aachen University	University of Cambridge
École Centrale de Lyon	Sapienza Università di Roma	University of Melbourne
Georgia Institute of Technology	Seoul National University	University of Michigan
Johns Hopkins University	Stanford University	University of Oxford
KTH Royal Institute of Technology	Tokyo University of Science	University of Science and Technology of China
Lund University	Tsinghua University	University of Sydney
Massachusetts Institute of Technology	TU Eindhoven	University of Toronto
Mondragón Unibertsitatea	TU München	Vanderbilt University
	University of Applied Sciences Augsburg	

For students, knowing how to use MATLAB and Simulink opens the door to a wide range of disciplines and modeling methods. Each year, tens of thousands of new graduates enter the workforce with MATLAB and Simulink skills and experience. MATLAB is listed as a common skill among LinkedIn members with a technical background and is listed as a required skill in thousands of job postings.

*“With MATLAB, we are combining computer science theory and concepts with problem-solving in engineering. MATLAB is the one language that we want our students to use—the one that we all use in our classrooms.”*

– Dr. James Craig, Georgia Institute of Technology

*“One advantage of teaching with MATLAB is that our students are exposed to a tool that is used in the commercial world. The quality of the learning materials delivered online and onsite was excellent, enabling me to focus on teaching analytics and working with students.”*

– Dr. Daniel Hulme, University College London

### Campus-Wide Access to Online Training Courses

To support users of the Campus-Wide License, MathWorks offers campus-wide access to self-paced online courses. Interactive online courses and tutorials help students quickly learn MATLAB skills for the classroom and beyond. Self-paced online training courses provide faculty, researchers, and students with hands-on practice sessions and help universities introduce industry-standard tools into the curriculum.

*“When teaching with a flipped classroom, you cannot expect students to study on their own without proper tutorial materials and come to class prepared. The interactive MATLAB tutorials were perfect for engaging students and getting them up to speed quickly.” – Dr. Yu-li Wang, Carnegie Mellon University*

Campus-wide training also gives visibility to MATLAB and Simulink features that can be used in many fields to increase productivity, support multidisciplinary projects, and enhance student skills.

Learn more: [mathworks.com/products/campus-wide-training](https://mathworks.com/products/campus-wide-training)

### Save Time with MATLAB Grader

MATLAB Grader makes it easier to include graded MATLAB assignments in your course. With it, you can:

- Create assignments that require students to submit MATLAB code
- Set custom scoring rubrics and view detailed reports and learner analytics
- Automatically grade student work and provide instant feedback to improve learning
- Run web-based assignments in any learning environment

Learn more:

[mathworks.com/products/matlab-grader](https://mathworks.com/products/matlab-grader)

## Campus-Wide License Features

- Coverage for all faculty, staff, students, and researchers, on both university and personally owned devices
- Access on campus, in the lab and field, and at home, including off network
- Widest and most up-to-date array of products, supporting everything from introductory-level courses to advanced academic research
- Annual license that provides a more predictable cost model for budget planning
- One license, which eases license management and ensures software license compliance through central administration; it also integrates easily into bring-your-own-device (BYOD) programs
- Pricing proportional to the size of the student body, providing cost efficiencies per user

*“One of the great advantages of using MATLAB and Simulink in our research is that new team members can come up to speed quickly on the project. Further, the modular approach we took with our models enables group members to work independently on their respective modules and then assemble the modules into a complete system.”*

– Dr. Christian Hatzfeld, TU Darmstadt

## Onboarding Support

MathWorks has a dedicated Customer Success team to support you from license launch to campus-wide rollout and beyond.

MathWorks will work with you to prepare for license deployment, including license installation, federated identity management, and rollout across campus. All faculty, staff, and students will have self-serve access to software and resources through a MathWorks-hosted MATLAB portal.

Contact your MathWorks Account Representative to receive a price quote.

Learn more: [mathworks.com/campus-license](https://mathworks.com/campus-license)

## Scale MATLAB and Simulink Computations to Clusters, Clouds, and HPC Centers

With MATLAB Parallel Server, you can scale MATLAB programs and Simulink simulations to clusters, clouds, and HPC centers. The Campus-Wide License includes access to MATLAB Parallel Server and allows every user on campus to run an unlimited number of simultaneous workers (MATLAB computational engines) on clusters that run on university-owned hardware or cloud resources.

Advantages for users

- Access cluster resources through a familiar MATLAB environment
- Run on multiple machines without algorithm changes
- Leverage preconfigured cloud clusters or local HPC resources

Advantages for IT

- Provide open access to scaling for MATLAB and Simulink throughout campus
- Provide access to cluster resources through MATLAB and your existing scheduler
- Simplify license management with a central license that accommodates all clusters

Learn more: [mathworks.com/products/matlab-parallel-server/campus](https://mathworks.com/products/matlab-parallel-server/campus)

## Get Instant Access to MATLAB through Your Web Browser

With MATLAB Online, you can run the latest version of MATLAB, including features like App Designer and Live Editor, on the MathWorks Cloud through your web browser. MATLAB Online allows you to:

- Run MATLAB on any laptop, desktop, or Chromebook with no downloads, installations, or maintenance
- Store, manage, and access your MATLAB files anywhere
- Share your content and collaborate with others through direct sharing and publishing

Learn more:

[mathworks.com/products/matlab-online](https://mathworks.com/products/matlab-online)