

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
- Get started with interactive lessons and exercises to help you learn MATLAB and Simulink (Certificate on completion).
- 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 globally:

India

- 22 out of the 23 Indian Institute of Technology (IITs)
- 23 out of the 25 top ranked NIRF Engineering institutes
- 11 out of the 20 Institute of Eminence (IoEs)

Few Other Universities/Institutions

Amrita Vishwa Vidyapeetham University-Coimbatore, Nagercoil	RV College of Engineering, Bangalore	St. Joseph Engineering College, Mangalore
Bennett University, Greater Noida	Shiv Nadar University, Greater Noida	Thiagarajar College of Engineering, Madurai
National Engineering College, Kovilpati	Sri Ramakrishna Engineering College, Coimbatore	Vidyalankar Institute of Technology, Mumbai
Pimpri Chinchwad College of Engineering, Pune		

Worldwide

Aalborg University	Seoul National University	University of Melbourne
Carnegie Mellon University	Stanford University	University of Michigan
École Centrale de Lyon	Technology of China	University of Oxford
Georgia Institute of Technology	Tokyo University of Science	University of Sydney
Johns Hopkins University	Tsinghua University	University of Toronto
Massachusetts Institute of Technology	University of Applied Science & Augsburg	Vanderbilt University
Ohio State University	University of California, Berkeley	
RWTH Aachen University	University of Cambridge	

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.

"It is great to use MATLAB, Simulink and all toolboxes for research and courses. Advancements and easy-to-use interface in emerging areas like Machine Learning, Deep Learning, Reinforcement Learning and Predictive Maintenance have really helped us in our work. The ease of use and integration with traditional engineering concepts also helps teaching the concepts hands-on. The MathWorks team has been very responsive by supporting us in joint workshops and seminars that are hosted or conducted from IIT Bombay." P. S. V. Nataraj- Professor, Indian Institute of Technology Bombay, Mumbai

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/campuswide-training

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

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, ranging 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

"Campus wide licensing enabled us to integrate MATLAB by providing a personalized license to student in wide variety of courses starting from first year of study in ECE. This is possible because there are practically unlimited number of licenses available to students and the learning is facilitated throughout the programme of study. Campus wide licensing enabled integration of modern technologies in wide range of curricula, from application of data analytics in management programme to research on applications in medical image analysis. Campus wide licensing provides an option to all, from novices to geeks including enthusiasts." Dr. Rama Komaragiri- Bennett University, Greater Noida

"Our faculty members and students use MATLAB range of products in their day-to-day teaching and learning. Moreover, MATLAB is an enabler for us to achieve our vision of transforming faculty -student-centric learning to the learner-centric approach. We at Vidyalkar Institute of Technology see MathWorks as a Technology partner and not just as a software vendor." Prof. Saurabh Mehta, Chief Academic Officer, Vidyalkar Institute of Technology, Mumbai

Onboarding Support

MathWorks has a dedicated Customer Success team to support you from license launch to campuswide 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

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 change
- 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/matlabparallel-server/campus

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

"Implemented a strategy based on MATLAB Online™ for browser-based access to MATLAB®, MATLAB Onramp for self-paced online training, and MATLAB Grader™ for automated grading of programming assignments. This combination of tools, training, and technology enabled the students to achieve all learning outcomes for the course" Dr. Chiranjoy Chattopadhyay, Indian Institute of Technology Jodhpur

Learn more: mathworks.com/products/matlab-grader