

# MATLAB & Simulink per l'Università degli Studi di Trieste



## Accesso per tutto l'Ateneo a MATLAB, Simulink e Toolboxes

- MATLAB
- Simulink
- Più di 80 Toolboxes!

 **MathWorks**  
*Accelerating the pace of engineering and science*

MATLAB	LTE HDL Toolbox	Simscape Multibody
Simulink	LTE Toolbox	Simulink 3D Animation
5G Toolbox	Mapping Toolbox	Simulink Check
Aerospace Blockset	MATLAB Coder	Simulink Code Inspector
Aerospace Toolbox	MATLAB Compiler	Simulink Coder
Antenna Toolbox	MATLAB Compiler SDK	Simulink Control Design
Audio System Toolbox	MATLAB Report Generator	Simulink Coverage
Automated Driving System Toolbox	Model Predictive Control Toolbox	Simulink Design Optimization
Bioinformatics Toolbox	Model-Based Calibration Toolbox	Simulink Design Verifier
Communications Toolbox	OPC Toolbox	Simulink Desktop Real-Time
Computer Vision System Toolbox	Optimization Toolbox	Simulink PLC Coder
Control System Toolbox	Parallel Computing Toolbox	Simulink Real-Time
Curve Fitting Toolbox	Partial Differential Equation Toolbox	Simulink Report Generator
Data Acquisition Toolbox	Phased Array System Toolbox	Simulink Requirements
Database Toolbox	Polyspace Bug Finder	Simulink Test
Datafeed Toolbox	Polyspace Code Prover	Spreadsheet Link
Deep Learning Toolbox	Powertrain Blockset	Stateflow
DSP System Toolbox	Predictive Maintenance Toolbox	Statistics and Machine Learning Toolbox
Econometrics Toolbox	RF Blockset	Symbolic Math Toolbox
Embedded Coder	RF Toolbox	System Identification Toolbox
Filter Design HDL Coder	Risk Management Toolbox	Text Analytics Toolbox
Financial Instruments Toolbox	Robotics System Toolbox	Trading Toolbox
Financial Toolbox	Robust Control Toolbox	Vehicle Dynamics Blockset
Fixed-Point Designer	Sensor Fusion and Tracking Toolbox	Vehicle Network Toolbox
Fuzzy Logic Toolbox	Signal Processing Toolbox	Vision HDL Toolbox
Global Optimization Toolbox	SimBiology	Wavelet Toolbox
GPU Coder	SimEvents	WLAN Toolbox
HDL Coder	Simscape	
HDL Verifier	Simscape Driveline	
Image Acquisition Toolbox	Simscape Electrical	
Image Processing Toolbox	Simscape Electronics	
Instrument Control Toolbox	Simscape Fluids	

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# Acceso per tutto l'Ateneo ai corsi MATLAB

## Get Started



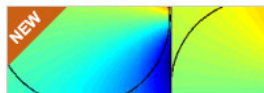
MATLAB Onramp



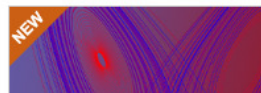
Deep Learning Onramp

## Computational Mathematics

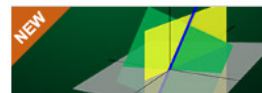
\*Available only to users at universities that offer campus-wide online training access.



Solving Nonlinear Equations  
with MATLAB



Solving Ordinary Differential  
Equations with MATLAB



Introduction to Linear  
Algebra with MATLAB



Introduction to Statistical  
Methods with MATLAB

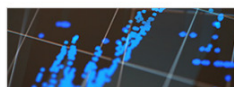
## Core MATLAB



MATLAB Fundamentals

Learn core MATLAB functionality for  
data analysis, modeling, and  
programming.

Launch Details



MATLAB for Data Processing  
and Visualization

Create custom visualizations and  
automate your data analysis tasks.

Launch Details



MATLAB Programming  
Techniques

Improve the robustness, flexibility,  
and efficiency of your MATLAB code.

Launch Details



MATLAB for Financial  
Applications

Learn MATLAB for financial data  
analysis and modeling.

Launch Details

## Data Science



Machine Learning with  
MATLAB

Explore data and build predictive  
models.

Launch Details



Deep Learning with MATLAB

Learn the theory and practice of  
building deep neural networks with  
real-life image and sequence data.

Launch Details



Introducción a Simulink  
(Inglés)

Comience rápidamente con las  
nociones básicas de Simulink.

Detalles

View/Share Certificate

### Course Certificate

[View/print certificate](#)

Share certificate:

[in](#) [f](#) [shareable link](#)

### Progress Report (includes chapter details)

[View/print progress report](#)

Share progress report:

[shareable link](#)

# End User Workflow

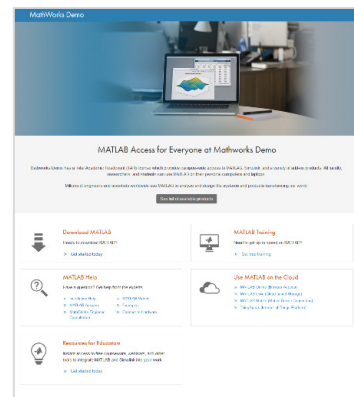
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## University Software Page



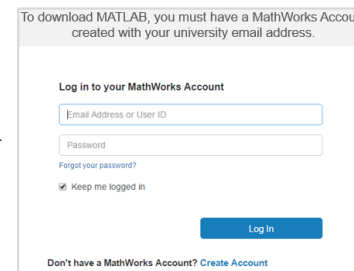
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## TAH Portal



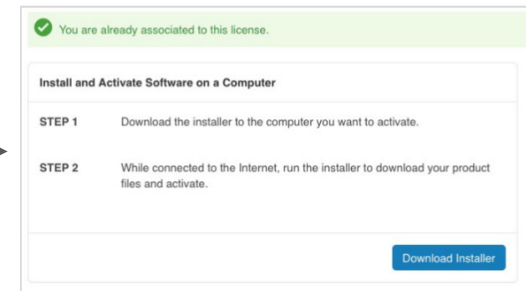
③

## Log in / Create Account



④

## Download



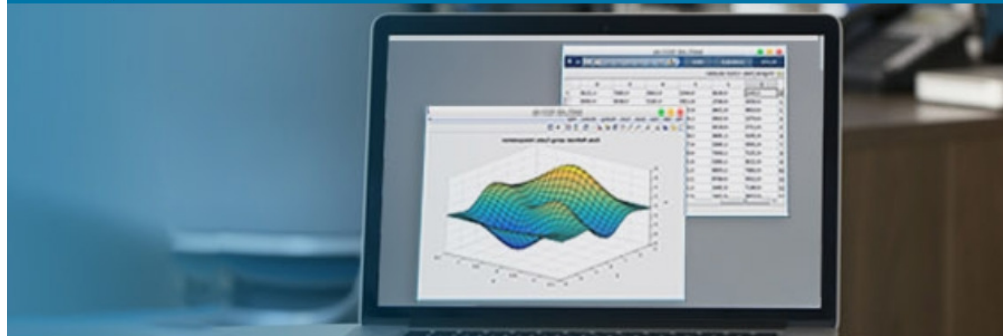
- La vostra Università ospita il link al portale

- Il portale è ospitato su *mathworks.com*
- L'utilizzatore finale clicca su "Inizia subito"
- Sono presenti nel portale risorse aggiuntive e training.

- Viene richiesto di fare il log in/creare un MathWorks Account.

- Gli utilizzatori finali, sono automaticamente associati alla licenza TAH.
- L'utilizzatore finale può scaricare l'installer





## MATLAB Access for Everyone at University of Trieste

University of Trieste has a Total Academic Headcount (TAH) license which provides campus-wide access to MATLAB, Simulink, and a variety of add-on products. All faculty, researchers, and students can use MATLAB on their personal computers and laptops.

Millions of engineers and scientists worldwide use MATLAB to analyze and design the systems and products transforming our world.

[See list of available products](#)



### Download MATLAB

Ready to download MATLAB?

[» Get started today](#)



### MATLAB Training

Need to get up to speed on MATLAB?

[» Get free training](#)



### MATLAB Help

Have a question? Get help from the experts.

- [» Installation Help](#)
- [» MATLAB Answers](#)
- [» Connect to Hardware](#)
- [» MATLAB Videos](#)
- [» Examples](#)
- [» MathWorks Engineer Consultation](#)



### Use MATLAB on the Cloud

- [» MATLAB Online \(Browser Access\)](#)
- [» MATLAB Drive \(Cloud-based Storage\)](#)
- [» MATLAB Mobile \(Mobile Device Connection\)](#)
- [» ThingSpeak \(Internet of Things Platform\)](#)



### Resources for Educators

Instant access to free courseware, webinars, and other tools to integrate MATLAB and Simulink into your work.

[» Get started today](#)

## Learn MATLAB for Free

Hands-on practice sessions and demonstrations

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[View my courses](#)

### Course Offerings



MATLAB Onramp



MATLAB Fundamentals



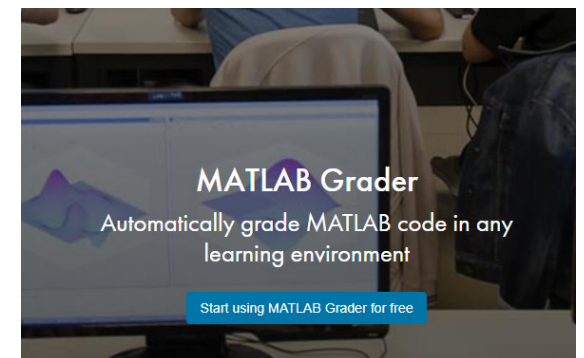
MATLAB Programming Techniques



MATLAB for Data Processing and Visualization

## MATLAB Mobile

Connect to MATLAB from your iPhone, iPad, or Android device





## URL Portale MATLAB

- Ricorda questo link!

<https://www.mathworks.com/academia/tah-portal/universita-degli-studi-di-trieste-40730846.html>

Condividi il link con i tuoi colleghi di corso!

Oppure

- Digita “MATLAB Università Trieste” su Google!