

Accesso a MATLAB per tutto l'Ateneo Università degli Studi di Trieste

Serena Grillo

Customer Success Program

Team

MathWorks Team

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Agenda

Argomento	Speakers	Tempistiche
Introduzione alla licenza Campus MATLAB	Serena Grillo, Customer Success	5 min
Demo dell'Installazione e del Portale	Serena Grillo/Daniel Silva, Team Installazioni	20 min
Comunicazione all'Ateneo	Serena Grillo, Customer Success	15 min
Q&A	All	10 min

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

- MATLAB
- Simulink
- Più di 80 Toolboxes!


Accelerating the pace of engineering and science

MATLAB Simulink 5G Toolbox Aerospace Blockset Aerospace Toolbox Antenna Toolbox Audio System Toolbox Automated Driving System Toolbox Bioinformatics Toolbox Communications 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 Toolbox LTE Toolbox Mapping Toolbox MATLAB Coder MATLAB Compiler MATLAB Compiler SDK 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 Polyspace Bug Finder Polyspace Code Prover Powertrain Blockset Predictive Maintenance Toolbox RF Blockset RF Toolbox Risk Management Toolbox Robotics System Toolbox Robust Control Toolbox Sensor Fusion and Tracking Toolbox Signal Processing Toolbox SimBiology SimEvents Simscape Simscape Driveline Simscape Electrical Simscape Electronics Simscape Fluids	Simscape Multibody Simulink 3D Animation Simulink Check Simulink Code Inspector Simulink Coder Simulink Control Design Simulink Coverage 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 Dynamics Blockset Vehicle Network Toolbox Vision HDL Toolbox Wavelet Toolbox WLAN Toolbox
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Accesso per tutto l'Ateneo ai corsi MATLAB

Get Started



MATLAB Onramp

FREE



Deep Learning Onramp

NEW FREE

4 ore di contenuto introduttivo per iniziare ad utilizzare MATLAB



Deep Learning with MATLAB

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

Launch Details

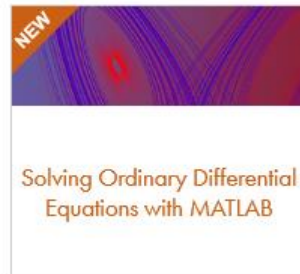
Computational Mathematics

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



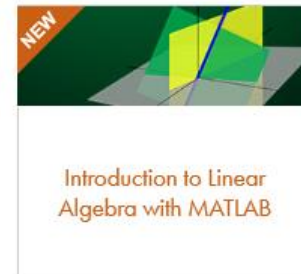
Solving Nonlinear Equations with MATLAB

NEW



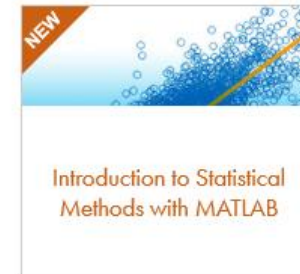
Solving Ordinary Differential Equations with MATLAB

NEW



Introduction to Linear Algebra with MATLAB

NEW



Introduction to Statistical Methods with MATLAB

NEW

7 ore di corso per imparare a risolvere problemi di Matematica Computazionale

Core MATLAB Functionality



MATLAB Fundamentals

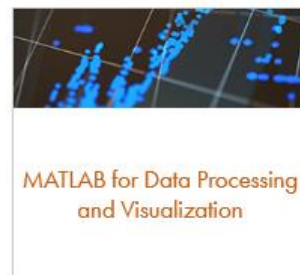


MATLAB Programming Techniques

Data Analytics



MATLAB for Financial Applications



MATLAB for Data Processing and Visualization















Machine Learning with MATLAB

80 ore di corso per sviluppare e migliorare le conoscenze MATLAB













Switch alla Demo dell'Installazione e del Portale

MathWorks Account

Label	Option	Use			
Concurrent	Total Headcount	Academic			
Individual	Total Headcount	Academic			
Campus	Total Headcount	Academic			
	Total Headcount	Academic			

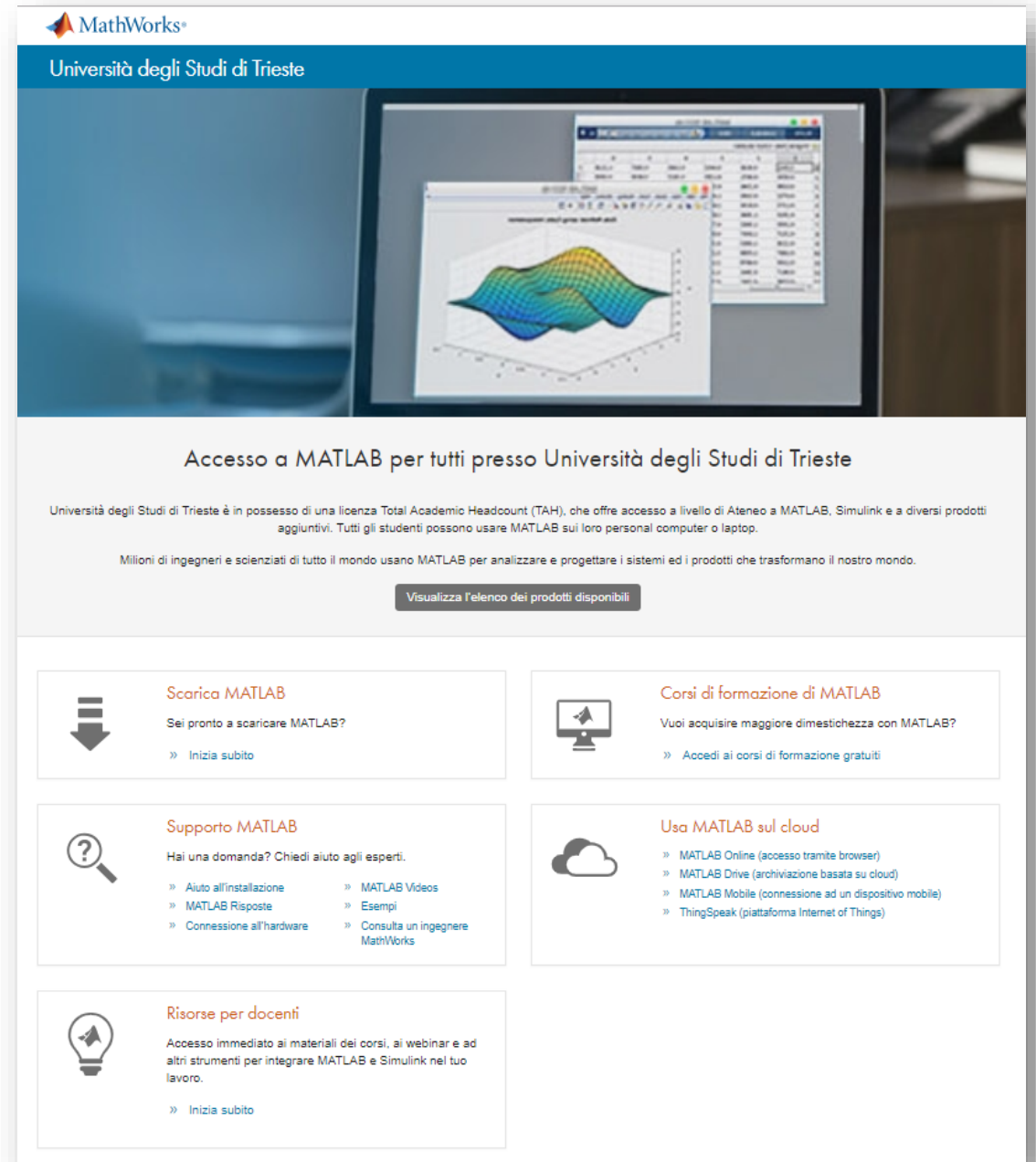
Individual Use

MathWorks Account

Label	Option	Use			
Concurrent	Total Headcount	Academic			
Individual	Total Headcount	Academic			
Campus	Total Headcount	Academic			
	Total Headcount	Academic			

Che cos'è il portale di MATLAB?

- Ospitato da MathWorks
- La soluzione self-service guida gli utenti dal login al download e all'installazione
- Identity Management (Shibboleth) garantisce un livello di sicurezza supplementare
- Minimizza il tempo dedicato dall'IT alle installazioni
- Pagina con tutte le risorse: trainings, video, esempi di codice, supporto IT, MATLAB Online e molto altro!



Accesso a MATLAB per tutti presso Università degli Studi di Trieste

Università degli Studi di Trieste è in possesso di una licenza Total Academic Headcount (TAH), che offre accesso a livello di Ateneo a MATLAB, Simulink e a diversi prodotti aggiuntivi. Tutti gli studenti possono usare MATLAB sul loro personal computer o laptop.

Milioni di ingegneri e scienziati di tutto il mondo usano MATLAB per analizzare e progettare i sistemi ed i prodotti che trasformano il nostro mondo.

[Visualizza l'elenco dei prodotti disponibili](#)

Scarica MATLAB

Sei pronto a scaricare MATLAB?

» [Inizia subito](#)

Corsi di formazione di MATLAB

Vuoi acquisire maggiore dimestichezza con MATLAB?

» [Accedi ai corsi di formazione gratuiti](#)

Supporto MATLAB

Hai una domanda? Chiedi aiuto agli esperti.

- » [Aiuto all'installazione](#)
- » [MATLAB Risposte](#)
- » [Connessione all'hardware](#)
- » [MATLAB Video](#)
- » [Esempi](#)
- » [Consulta un ingegnere MathWorks](#)

Usa MATLAB sul cloud

- » [MATLAB Online \(accesso tramite browser\)](#)
- » [MATLAB Drive \(archiviazione basata su cloud\)](#)
- » [MATLAB Mobile \(connessione ad un dispositivo mobile\)](#)
- » [ThingSpeak \(piattaforma Internet of Things\)](#)

Risorse per docenti

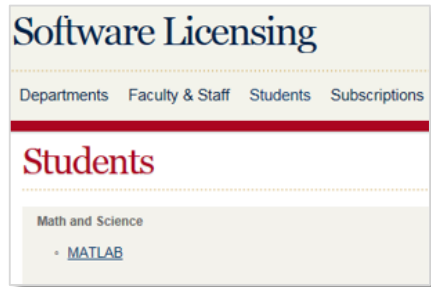
Accesso immediato ai materiali dei corsi, ai webinar e ad altri strumenti per integrare MATLAB e Simulink nel tuo lavoro.

» [Inizia subito](#)

End User Workflow

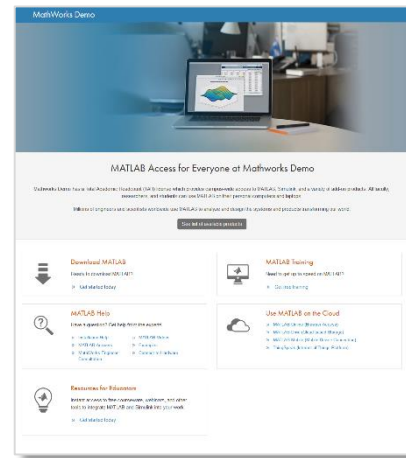
1

University Software Page



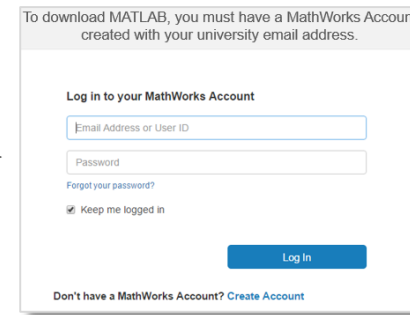
2

TAH Portal



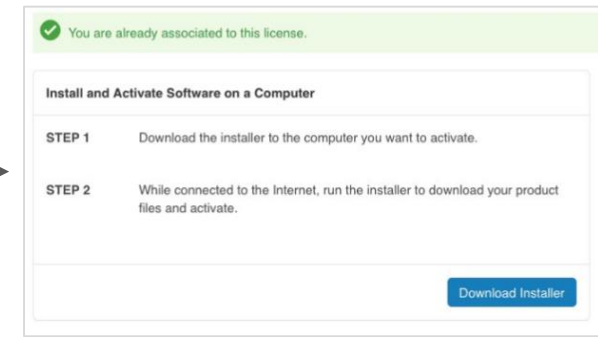
3

Log in / Create Account



4

Download



- La vostra Università ospita il link al portale
- Una volta che il link al portale è reso disponibile, non sono necessary altri interventi da parte dell'IT/License Admin

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

- Viene richiesto di fare il log in/creare un MathWorks Account.
- Deve essere utilizzato un indirizzo mail universitario valido.

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

Link al Portale MATLAB
dell'Università degli Studi di Trieste

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

Training

My Self-Paced Courses

Open	MATLAB Onramp (100%) <small>Unlimited access</small>	Certificate / Progress Report
Open	Deep Learning Onramp (100%) <small>Unlimited access</small>	Certificate / Progress Report

[> Ready to get more out of MATLAB? Continue building your MATLAB skills with MATLAB Fundamentals](#)

Core MATLAB Functionality

<p>MATLAB Fundamentals Learn core MATLAB functionality for data analysis, modeling, and programming.</p> <p>Launch Details</p>	<p>MATLAB Programming Techniques Improve the robustness, flexibility, and efficiency of your MATLAB code.</p> <p>Launch Details</p>	<p>MATLAB for Financial Applications Learn MATLAB for financial data analysis and modeling.</p> <p>Launch Details</p>
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Data Analytics

<p>MATLAB for Data Processing and Visualization Create custom visualizations and automate your data analysis tasks.</p> <p>Launch Details</p>	<p>Machine Learning with MATLAB Explore data and build predictive models.</p> <p>Launch Details</p>
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Computational Mathematics

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<p>Solving Nonlinear Equations with MATLAB Use root finding methods to solve nonlinear equations.</p> <p>Launch</p>	<p>Solving Ordinary Differential Equations with MATLAB Use MATLAB ODE solvers to numerically solve ordinary differential equations.</p> <p>Launch</p>	<p>Introduction to Linear Algebra with MATLAB Use matrix methods to solve systems of linear equations and perform eigenvalue decomposition.</p> <p>Launch</p>	<p>Introduction to Statistical Methods with MATLAB Get started quickly with basic descriptive statistics and data fitting.</p> <p>Launch</p>
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Come Integrare il Portale MATLAB?



Postare il link al Portale MATLAB sulla vostra pagina web

E-mail da inviare a tutti gli utilizzatori esistenti e potenziali

MathWorks®
Università degli Studi di Trieste

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- » [ThingSpeak \(piattaforma Internet of Things\)](#)

Risorse per docenti

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» [Inizia subito](#)

Identity Management Overview

- Integration with Shibboleth for Identity Management
 - Shibboleth is open source software that allows a Service Provider (MathWorks) to leverage an Identity Provider's (University) identity management systems to verify users' status.
- MathWorks is a participant in:
 - InCommon: US Federation
 - eduGAIN: Global Interfederation
- InCommon and eduGain federations, through its trust agreements and federating software, allows identity providers to manage user privacy and information exchange.

Identity Management Workflow - Attribute Assertion

MathWorks leverages the attribute assertion using Shibboleth as part of the InCommon Federation. In order to support this workflow, the release of the following attributes are required:

- eduPersonPrincipalName or eduPersonTargetedId
- eduPersonScopedAffiliation

eduPersonPrincipalName/eduPersonTargetedId is used as a unique identifier for the user and **eduPersonScopedAffiliation** to determine if the user should be granted access.

The following attributes are also used to assist with the user's creation of a MathWorks Account, but they are not required to be submitted via Shibboleth:

- mail
- givenName
- sn

A user can manually enter these three if they are not passed.

Identity Management Checkpoints

Users are required to verify their University account when performing the following actions:

- **Associate** to TAH License
- **Install** TAH License
- **Activate** TAH License

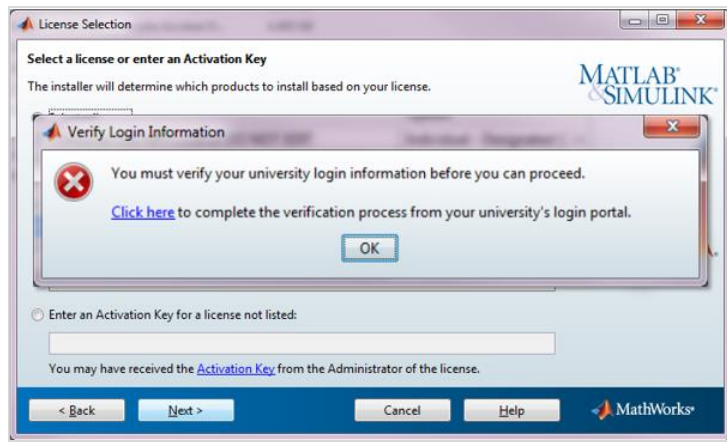
NOTE: Once MATLAB is installed and activated on a users' computer, they will not be prompted to verify their university account at MATLAB startup. However, when the license expires, the user will be prompted to verify their university account if attempting to re-activate.

End User Workflow – Installation/Activation

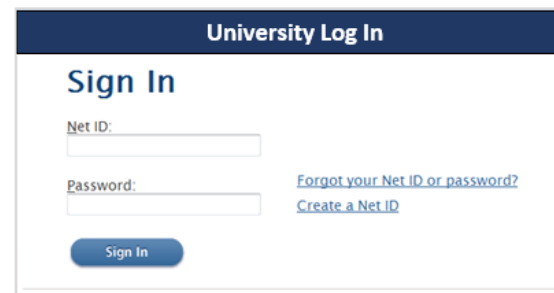
Identity Authentication check during installation/activation limits usage to university users (faculty/staff/students/employees).

- Users who leave the university will not be able to perform new installations/activations.

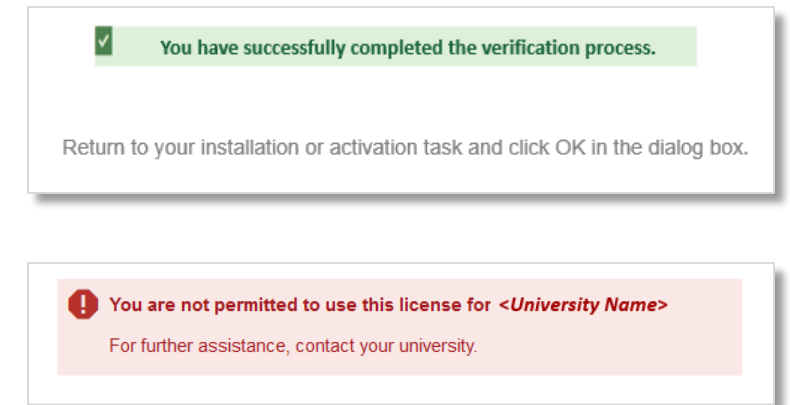
Activation Requires Verification



University Log In



Verification Message















valid university user

not valid university user

Shared/Lab Environments

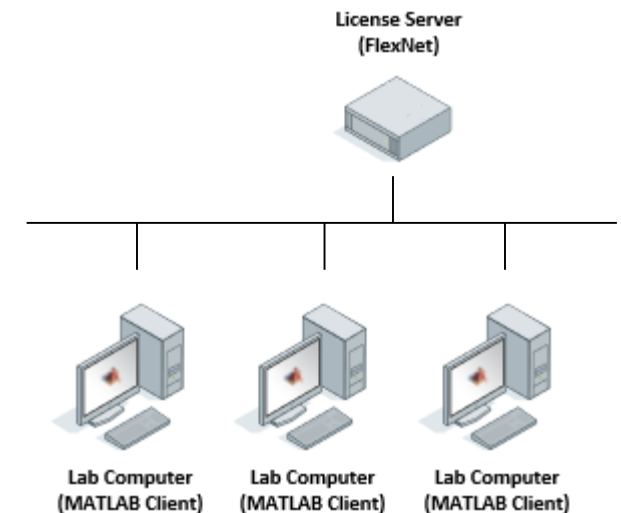
MathWorks Account

Label	Option	Use			
Concurrent	Total Headcount	Academic			
Individual	Total Headcount	Academic			
Campus	Total Headcount	Academic			
	Total Headcount	Academic			

Concurrent - Campus Computing Facilities (Labs/Classrooms)

Concurrent

- Install the license manager on a server then install MATLAB on each client computer.
- When users on client computers start MATLAB, it contacts the license manager over the network to check out a license key.
- User(s) performing License Manager and MATLAB Client installations should be added to license as Administrator. (Contact Customer Service)
- **Silent Installation** can be used to assist with client computer installation **mass deployment**.
- To simplify license server management, use a single server for all computing facilities.
 - Multiple license server activations can be performed if required for non-connected labs.



Concurrent – Activate License Server

1. Log into **License Center**
2. Select TAH license for **Concurrent**
3. Click **Begin** to perform first activation
4. Enter **Host ID** and **Activation Label**

The screenshot illustrates the process of activating a Concurrent license server in four steps:

- Step 1:** The **License Center** interface shows a table of licenses. The license with ID 347090 and label **Concurrent** is selected.
- Step 2:** The **Install and Activate Software for a License Server** dialog is shown. The **Begin** button is highlighted.
- Step 3:** The **Manually Activate Software on a Computer** dialog is shown. The **Operating System** is set to **Windows**. The **Host ID** and **Activation Label** fields are empty.

Concurrent – Activate License Server

Next Steps:

License File for use on license server

Instructions for installing or updating license server

FIK for use with Silent Installation

Instructions for installing MATLAB and Toolboxes on client computers

Next Steps to use the software on: Lab Server (Host ID 002121212111)

STEP 1 Get the License File and copy it to the computer you are activating.
[Download License File](#) [Email License File](#)

STEP 2 Install or update the license manager.
[View detailed instructions](#)

STEP 3 Update the license manager with a new license file.
[View detailed instructions](#)

File Installation Key
 60201-23801-24021-60120

STEP 4 How do I install a MATLAB client for a network license?
[View detailed instructions](#)













[Done](#)

license file:

```

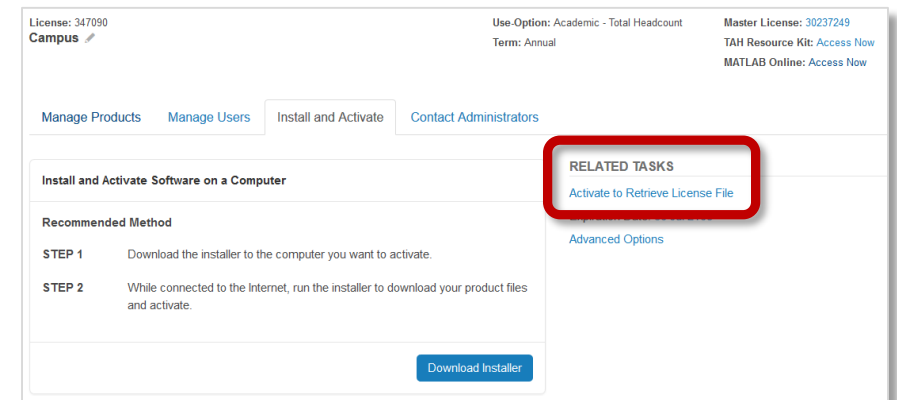
license.lic - Notepad
File Edit Format View Help
# BEGIN-----BEGIN-----BEGIN
# MathWorks license passcode file.
# LicenseNo: 347090 HostID: 002121212111
#
# R2016b
#
INCREMENT MATLAB MLM 36 30-jul-2017 10000 7F8EF3AC2B0C \
VENDOR_STRING=vi=0:at=200:ae=1:lu=200:lo=TH:ei=3435986:lr=1: \
DUP_GROUP=UH asset_info=347090 ISSUED=24-Oct-2016 \
NOTICE=product=MATLAB SN=347090 SIGN="008B 835A 8BB1 9598 76E3 \
    
```

MathWorks Account

Label	Option	Use			
Concurrent	Total Headcount	Academic			
Individual	Total Headcount	Academic			
Campus	Total Headcount	Academic			
	Total Headcount	Academic			

Non-network Shared Computers

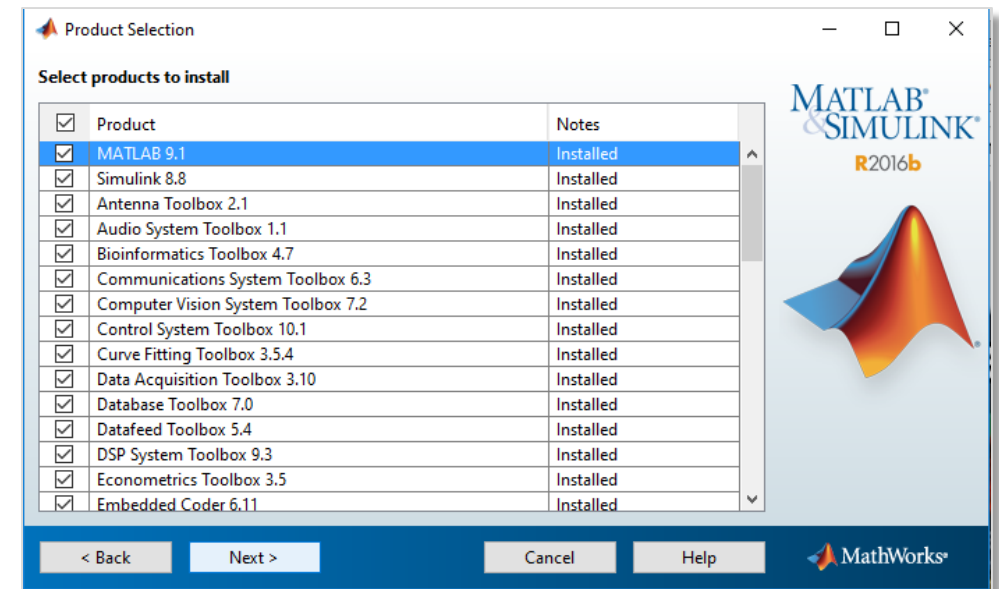
- In scenarios where Concurrent cannot be used, the Campus section of the TAH license can be used.
- Once activated, any user can run MATLAB on that computer.
- Standard end user workflow can be performed:
 - Run Installer
 - Log into MathWorks Account
 - Select **Campus, Academic – Total Headcount**
- If computer does not have internet access, perform manual activation in License Center.



Transitioning Existing MATLAB Installations to TAH

If someone already has MATLAB installed, they can transition to the TAH license.

- The end user can simply re-run the MATLAB installer to transition to the TAH license.
- When running the installer, they simply will select the TAH license and install the new toolboxes that are now available. After the install it will automatically bring them into the activation client and place down the TAH license file.



Reports

1. Log into **License Center**
2. Click **Export License Data**
3. Choose report
4. Click **Export License Data**

1 License Center

Licenses | Trials | Users | Master Licenses

Contact support

Select a License

Associate to License **Export License Data** **2**

License ▾	License Label ⇅	Option ⇅	Use ⇅
347090	Student	Total Headcount	Academic
347090	Campus	Total Headcount	Academic
347090	Concurrent	Total Headcount	Academic

Export License Data

Choose report:













- Product Summary
- Product Summary with Licensed End Users
- Product Details **3**
- License Contacts
- Activation Details
- Unactivated Licenses
- Licenses Without Users

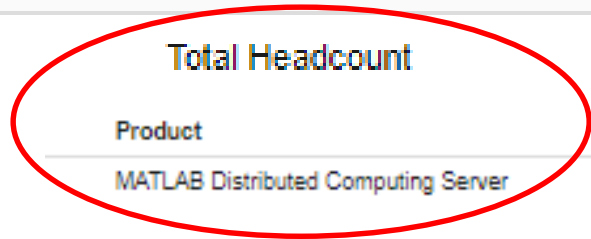
Choose file format:

- Excel formatted (.xlsx) file
- Comma separated value (.csv) file **4**

Cancel **Export License Data**

MathWorks Account

Label	Option	Use			
Concurrent	Total Headcount	Academic			
Individual	Total Headcount	Academic			
Campus	Total Headcount	Academic			
	Total Headcount	Academic			
	Product				
	MATLAB Distributed Computing Server				



Add Administrators

[MATLAB Drive](#)

[MATLAB Online](#)

[Self-Paced Courses](#)

[Service Requests](#)

[Bug Reports](#)

[Online Services Agreement](#)

Already Have MATLAB ?

Access additional license benefits to optimize your MATLAB experience.

[Learn more](#)

My Service Requests

View:

Case Number +	Contact Name	Subject	Status	Date/Time Opened	Case Owner Alias
No records to display.					

[Create New Service Request](#)

Riassunto della Licenza TAH

Panoramica della TAH

Per studenti, docenti e staff, che possono scaricare MATLAB su devices personali

Il Portale MATLAB associa agli utilizzatori la licenza individuale

**Individual
(attraverso il portale)**



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

Per installazioni su larga scala nelle aule o nei laboratori

L'installazione di questa modalità richiede la connessione al license server universitario

Concurrent (Network License)



[MathWorks Account](#)

Per singoli computer che non possono essere connessi al server e che sono utilizzati da persone diverse

L'opzione Campus è per gli scenari in cui nè la Concurrent nè l'Individual possono essere installate

Campus (Designated Computer)



[MathWorks Account](#)

Preparando l'Integrazione della Licenza... – Attività chiave dell'installazione

	Steps	Chi	Come
1	Meeting con il team MathWorks per le Installazioni	Università degli Studi di Trieste/MathWorks	Conference Call
2	Implementazione del Portale	Università degli Studi di Trieste/MathWorks	Conference Call
3	Pianificazione delle attività di Comunicazione	Università degli Studi di Trieste/MathWorks	Conference Call

Università degli Studi di Trieste

Dipartimenti

Clinico di Scienze mediche,
chirurgiche e della salute



Scienze Chimiche e
Farmaceutiche



Fisica



Scienze Economiche,
Aziendali, Matematiche e
Statistiche



Ingegneria e Architettura



Scienze Giuridiche, del
Linguaggio, Interpretazione
e Traduzione



Matematica e Geoscienze



Scienze Politiche e Sociali



Scienze della Vita



Studi Umanistici



INFORMATION CHANNELS




UNIVERSITÀ DEGLI STUDI DI TRIESTE
Laurea magistrale ad honorem in Giurisprudenza a Bruce Ackerman
 Martedì 9 ottobre 2018 ore 10.00
 Laurea ad honorem a Bruce Ackerman
 In Giurisprudenza - 9 ottobre 2018

Eventi

05
OTT

Inaugurazione del Polo di Trieste dell'Accademia Nazionale dei Lincei
"I Lincei per una nuova didattica nella scuola: una rete nazionale"

24
OTT

AKKA Technologies Recruiting day
Presso il Contamination Lab (CLab) dell' Ex Ospedale Militare

15
OTT

A Trieste la celebrazione del 30° del Santander Group
Si svolgerà l'Assemblea Generale ed il Liaison Officer Meeting

Notizie

Cerca

in

tutte ▼ vai Rip



02/10/2018

RUR - Round University Ranking, settore Natural Sciences

Il posizionamento di UniTs

RICERCA

Instagram



Video



Celebrato il decennale della laurea internazionale in Neuroscienze - servizi televisivi



Filmato del Quirinale sulla visita della delegazione regionale al Presidente

Altri Canali di Comunicazione Raggiungere Docenti, Ricercatori e Studenti

■ Annunci per tutto l'Ateneo

- E-mail per tutti
- E-mail/Slides per i professori
- Posters e Schermi
- Help Desk Studenti

Use the latest version of MATLAB®, Simulink®, and other related products to support your course work and research.

1. Email: Notify potential MATLAB users (new use
Use this template to let potential users (faculty, available on the TAH license and how to get their access.

Subject Line: Campus-wide Access to MATLAB and S

Use the latest versions of MATLAB and Simulink and work and research.

[NAME OF SCHOOL] offers a campus-wide license companion products. All faculty, researchers, and students on their university computers as well as the add-on products available:

- Bioinformatics Toolbox
- Control System Toolbox
- Curve Fitting Toolbox
- Data Acquisition Toolbox
- DSP System Toolbox
- Image Processing Toolbox
- Instrument Control Toolbox
- Optimization Toolbox
- Parallel Computing Toolbox
- Signal Processing Toolbox
- Simscape
- Simscape Multibody
- Simulink Control Design
- Stateflow
- Statistics and Machine Learning Toolbox
- Symbolic Math Toolbox

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Available Products:

MATLAB
Simulink
More than 80 Products!

To Download MATLAB:
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Join the MathWorks user community at [mathworks.com/matlabcentral](https://www.mathworks.com/matlabcentral)

Disponibile per tutti i docenti, ricercatori e studenti

Utilizza le versioni più recenti di MATLAB, Simulink e prodotti aggiuntivi per supportare i tuoi studi e le tue ricerche.

Elenco dei prodotti aggiuntivi disponibili:

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- E altri 7!!

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to [\[insert link portal link or MATLAB help link\]](#) to download.

access free, self-paced training to get started in less than 2 hours: [MATLAB Onramp](#).

Commercial use of MathWorks products is not covered by our TAH license, so if you are using a commercial license, please continue to do so.

Annunci per tutto l'Ateneo

- Webpage (Quick Start Guide)
- Pubblicazioni/Newsletter

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Software Matlab, licenze per studenti, profi dipendenti

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Un software a disposizione di studenti e del personale dell'università di Padova firmato una convenzione da gennaio 2017 per il rilascio di una licenza Matlab

Il Matlab è un linguaggio e un ambiente interattivo per il calcolo numerico, l'a visualizzazione dei dati e la programmazione.

Il contratto Campus (Total Academic Headcount Licenses – student option) ha comprende l'installazione del pacchetto base di Matlab e di tutti i moduli opzi postazioni personali (pc di casa e portatile) fino a un massimo di quattro instal aggiunge la distribuzione degli aggiornamenti.

La licenza è rivolta a tutto il personale docente, tecnico amministrativo, ricerc assegnisti e studenti in corso.

A partire da questo [link](#) si possono visualizzare le istruzioni necessarie per rep installare il software.

(tratto da <http://www.ilvivipadova.it>)

4 NEWS THE RICE

MATLAB made free

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Over the summer, the MATLAB computer program was made free for Rice students, faculty, and staff to download on their personal computers, according to Diane Butler, Office of Information Technology associate vice president.

"MATLAB is one of the most used software packages on campus so we are excited that we can provide it to students at no cost to them," Butler said.

Previously, OIT had purchased a network license for MATLAB that allowed students to use the program for free on a connected campus computer. MATLAB joins a number of software programs that Rice provides free or at reduced cost through OIT.

"As more and more students came to campus with a laptop, we became aware that students were spending their own money to download a copy of MATLAB to use on their laptop as it was more convenient than going to a computer lab on campus," Butler said.

Following discussions with the administration, OIT purchased a new license that permits free MATLAB download.

Jones College freshman Adam Subel, who is currently enrolled in the Introduction to Engineering Computation (CAAM 210) course, said he appreciated the free MATLAB license.

"Since, unlike a textbook, there aren't alternate methods of getting MATLAB cheap, I'm quite happy it's free," Subel said. "I'd also have been happy if they offered it at a price closer to that of a textbook."

Jones senior Matt O'Gorman also said he was happy to hear of the change.

"I'm glad they're making more of an

effort for low-income accessibility," he said. Sid Richardson College senior Luis Zelaya purchased MATLAB before the announcement was made.

"I bought it last semester, and it cost me around \$70," Zelaya said. "Not everyone who goes to Rice has the means to pay for such a program. I have a job so it wasn't too bad for me but other people have other obligations that don't allow them to accrue a usable income."

Zelaya said other programs that should have been made free before MATLAB, such as MasteringPhysics and Sapling Learning.

"More students use those than use MATLAB," Zelaya said. "I think these are still required for introductory physics and organic chemistry and a large swath of Rice students are enrolled in those courses some of whom may have difficulty covering the financial cost of those materials alongside textbooks."

Will Rice College sophomore Orlando Cervantes also said he believes another program, MasteringChemistry, should be made free.

"Maybe MasteringChemistry from Pearson could also be made free for Rice students," Cervantes said. "The textbook itself is already expensive enough so it seems silly that one would then have to pay to even have access to their homework. The same idea applies to other classes that have students pay for homework access like PHYS 125, MATH 102, etc."

According to Butler, other programs free for students to download on their personal computers are Mathematica, LabView and Solidworks.

"We monitor the usage of software on campus to determine if the cost of a site license makes fiscal sense as it did for MATLAB," Butler said. "At this time, we feel we have the software licensed correctly."



Rice students now have access to free MATLAB subscriptions on their personal computers instead of just on campus computers due to the increasing popularity of laptop usage.

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MATLAB

Available To: Faculty, Staff, Students

To download the MathWorks software on a personally owned computer (Windows, Mac, or Linux), go to Northern Arizona University's MATLAB portal to create an account and download the software.

Faculty and Staff using NAU-owned machines should create a Service Now request to have the software installed at nau.service-now.com.

Access instructions:

1. Go to [Northern Arizona University's MATLAB Portal](#) to download the software.
2. Click Get Started Now below the Download MATLAB arrow.
3. Click Create in the Create a MathWorks Account box.

Once you have an account, you will be associated to the NAU MATLAB license and will be able to:

- Download and activate software on your personal computer
- Start using MATLAB Online from a web browser

Availability

Students, Faculty, and Staff

ITS SITE SEARCH

TECHNICAL HELP

Contact Us For Assistance

Web/Digitale

- Mobile Device App
- Learning Management System
- Blogs di Dipartimento e dei Docenti
- Posts sui Social Media/YouTube
- Webpage Banners

Eventi

- Open-Day/Brochure dell'Università
- Associazioni Studentesche
- Seminari e fiere
- Gadgets
- Competizioni studentesche
- MATLAB Launch Party!

CORSI GRATUITI DI MATLAB

Sponsorizzati dall'Università degli Studi di Trieste

Impara ad utilizzare MATLAB online con i nostri corsi interattivi e self-paced
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I corsi disponibili includono:

- MATLAB Onramp e Deep learning Onramp
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- MATLAB per applicazioni finanziarie
- Machine learning con MATLAB
- MATLAB per Elaborazione di Dati e Visualizzazione
- Tecniche di programmazione in MATLAB e molto altro...

L'Università degli Studi di Trieste mette a disposizione una licenza campus di MATLAB gratuita. Tutti gli studenti ed i membri del personale possono installarla sui loro devices personali e possono utilizzarla in qualsiasi momento, anche fuori dall'Università.

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

MATLAB/Simulink Available on Campus

Università degli Studi di Trieste has a Total Academic Headcount License for products available to faculty, academic researchers and students. This optimal array of products, supporting everything from introductory level courses to:

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

MATLAB	Instrument Control Toolbox
Simulink	LTE HDL Toolbox
5G Toolbox	LTE Toolbox
Aerospace Blockset	Mapping Toolbox
Aerospace Toolbox	MATLAB Coder
Antenna Toolbox	MATLAB Compiler
Audio System Toolbox	MATLAB Compiler SDK
Autonomous System Toolbox	MATLAB Report Generator
Control System Toolbox	Model Predictive Control Toolbox
Control System Toolbox	Model-Based Calibration Toolbox
Control System Toolbox	OPC Toolbox
Control System Toolbox	Optimization Toolbox
Control System Toolbox	Parallel Computing Toolbox
Control System Toolbox	Partial Differential Equation Toolbox
Control System Toolbox	Phased Array System Toolbox
Control System Toolbox	Polyspace Bug Finder
Control System Toolbox	Polyspace Code Prover
Control System Toolbox	Powertrain Blockset
Control System Toolbox	Predictive Maintenance Toolbox
Control System Toolbox	RF Blockset
Control System Toolbox	RF Toolbox
Control System Toolbox	Risk Management Toolbox
Control System Toolbox	Robotics System Toolbox
Control System Toolbox	Robust Control Toolbox
Control System Toolbox	Sensor Fusion and Tracking Toolbox
Control System Toolbox	Signal Processing Toolbox
Control System Toolbox	SimBiology
Control System Toolbox	SimEvents
Control System Toolbox	Simscape
Control System Toolbox	Simscape Driveline
Control System Toolbox	Simscape Electrical

MATLAB Go To:

[mathworks.com/academia/tah-portal/universita-degli-studi-di-trieste-40730846.html](https://www.mathworks.com/academia/tah-portal/universita-degli-studi-di-trieste-40730846.html)

Promotional Items

Item Membrane Key Chains

Item Membrane Sticker

Item T-shirts

Item Cap

Item Puma Click Pen

Trading Toolbox
 Vehicle Dynamics Blockset
 Vehicle Network Toolbox
 Vision HDL Toolbox
 Wavelet Toolbox
 WLAN Tool

Q&A?