

# MATLAB Campus-wide Access Vilnius Gediminas Technical University - VGTU

Mira Rahikainen  
Customer Success Program

# Agenda

Topic	Speakers
Contacts at MathWorks	Mira Rahikainen, Customer Success
TAH License and MATLAB Academic Online Training Suite	Mira Rahikainen, Customer Success
TAH Onboarding Introduction	Mira Rahikainen, Customer Success
TAH Installation	Kyle Perry, Installation Support
MATLAB Portal and Shibboleth Integration	Kyle Perry, Installation Support
Next Steps for Rollout	Mira Rahikainen, Customer Success
Q&A	All


# MathWorks Account Team

MathWorks Team	
Lisa Ledenvall, Account Manager	Lisa.Ledenvall@mathworks.com
Mira Rahikainen, Customer Success Team	Mira.Rahikainen@mathworks.com
Kyle Perry, Installation Team	Kyle.Perry@mathworks.com

# MathWorks Support

- Web form:  
[https://www.mathworks.com/support/contact\\_us.html#EE](https://www.mathworks.com/support/contact_us.html#EE)
- Phone:  
 + 46-8-5051-6900  
 Customer Service Press 3  
 Technical Support Press 4  
[emea-install@mathworks.com](mailto:emea-install@mathworks.com)

## Contact Support



Create Service Request


Hosted by force.com

**Eligibility:** Access to technical support requires a valid license number and a **Software Maintenance Service** subscription.


**Students:** Technical support from MathWorks is available for activation, installation and bug-related issues. For additional help visit our [student resource page](#) or contact your instructor.

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### Did You Try?



**Installation Help**  
Explore resources for installation, activation, and startup



**Documentation**  
Explore MathWorks Documentation



**MATLAB Answers**  
Ask questions and get answers

### Call us

**Office Hours**

Monday-Friday  
(excluding weekends and holidays)  
Hours: 08:30-17:00 Local Time

**Contact Phone**

+ 46-8-5051-6900

Customer Service Press 3  
Technical Support Press 4

**Change Country/Region**

Estonia ▾

# TAH = Campus-wide Access to MATLAB, Simulink und all Toolboxes

## Products:

- MATLAB
- Simulink
- All Toolboxes!

## Audience:

- Students, faculty and staff
- Classrooms
- Download on university and personal devices

**Free updates and new version releases**



### Products on TAH Full Suites as of 18a

Aerospace Blockset	MATLAB Compiler SDK	*Simscape Multibody
Aerospace Toolbox	MATLAB Coder	*Simscape
Antenna Toolbox	MATLAB Compiler	*Simulink
Audio System Toolbox	MATLAB Distributing	Simulink 3D Animation
Automated Driving System Toolbox	Computing Server - 32 workers	Simulink Check
*Bioinformatics Toolbox	MATLAB Report Generator	Simulink Code Inspector
Communications System Toolbox	Model Predictive Control Toolbox	Simulink Coder
Computer Vision System Toolbox	Model-Based Calibration Toolbox	Simulink Coverage
*Control System Toolbox	Neural Network Toolbox	*Simulink Control Design
*Curve Fitting Toolbox	OPC Toolbox	Simulink Design Optimization
*Data Acquisition Toolbox	*Optimization Toolbox	Simulink Design Verifier
Database Toolbox	*Parallel Computing Toolbox	Simulink Desktop Real-Time
Datafeed Toolbox	Partial Differential Equation Toolbox	Simulink PLC Coder
*DSP System Toolbox	Phased Array System Toolbox	Simulink Real-Time
Econometrics Toolbox	Polyspace Bug Finder	Simulink Report Generator
Embedded Coder	Polyspace Code Prover	Simulink Requirements
Filter Design HDL Coder	Powertrain Blockset	Simulink Test
Financial Instruments Toolbox	Predictive Maintenance Blockset	Spreadsheet Link
Financial Toolbox	RF Blockset	*Stateflow
Fixed-Point Designer	RF Toolbox	*Statistics and Machine Learning Toolbox
Fuzzy Logic Toolbox	Risk Management Toolbox	*Symbolic Math Toolbox
Global Optimization Toolbox	Robotics System Toolbox	System Identification Toolbox
GPU Coder	Robust Control Toolbox	Text Analytics Toolbox
HDL Coder	*Signal Processing Toolbox	Trading Toolbox
HDL Verifier	SimBiology	Vehicle Dynamics Blockset
Image Acquisition Toolbox	Simscape Driveline	Vehicle Network Toolbox
*Image Processing Toolbox	Simscape Electronics	Vision HDL Toolbox
*Instrument Control Toolbox	SimEvents	Wavelet Toolbox
LTE HDL Toolbox	Simscape Fluids	WLAN System Toolbox
LTE System Toolbox	Simscape Power Systems	
Mapping Toolbox		
*MATLAB		

\* Products on Standard Suite

# Campus-wide Access to Online Training Suite

## Get Started



MATLAB Onramp

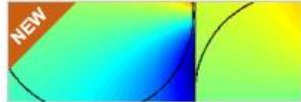


Deep Learning Onramp

4 hours of introductory content to get students and faculty started

## Computational Mathematics

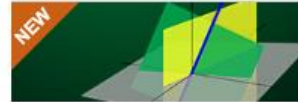
\*Available only to users at universities that offer campus-wide online training access.



Solving Nonlinear Equations with MATLAB



Solving Ordinary Differential Equations with MATLAB



Introduction to Linear Algebra with MATLAB



Introduction to Statistical Methods with MATLAB

7 hours of solving Computational Mathematics with MATLAB

## Core MATLAB Functionality



MATLAB Fundamentals

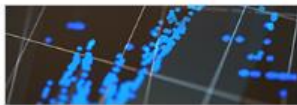


MATLAB Programming Techniques



MATLAB for Financial Applications

## Data Analytics



MATLAB for Data Processing and Visualization



Machine Learning with MATLAB

80 hours of developing and improving MATLAB skills



# TAH Implementation

## Purpose of Onboarding Activities

MathWorks TAH Onboarding program is focused on streamlining the installation and deployment of your TAH license. Ready-made materials help you inform all faculty, researchers and students on how to get access.

### **Expected Outcomes**

- Establish best deployment process for your IT infrastructure
- Existing MATLAB users know how to get the new license and stop using old licenses
- Implement an awareness plan to ensure that potential users know MATLAB is available campus-wide and learn how to download software

# Key Things to Know

## Onboarding

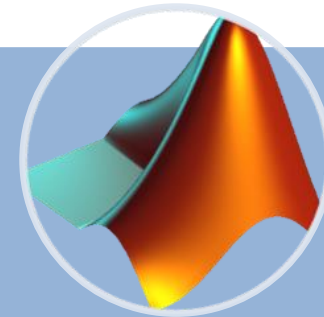
- CSS will ensure successful deployment of your MATLAB Portal
- Implement an awareness plan to ensure users know MATLAB is available campus-wide and learn how to download software
- Provide ongoing support throughout the lifecycle of your TAH license

Customer  
Success  
Specialist



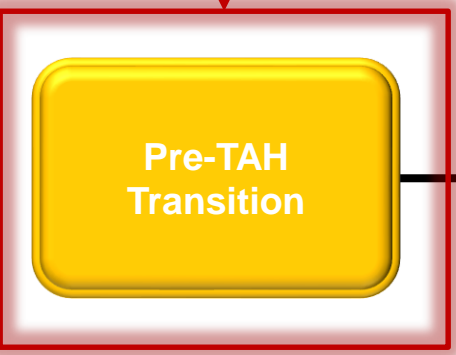
- Portal is used for the Individual section of your TAH license
- Portal can be used by Students, Faculty, and Staff
- No activation key required
- Portal will display the available toolboxes on your license

MATLAB  
Portal





★ *We are Here*



Pre-TAH  
Transition



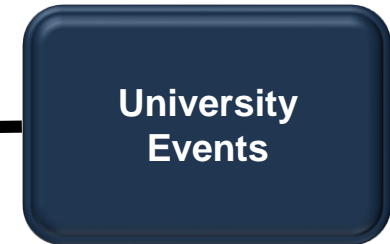
TAH License  
Installation



Announcements  
*Existing Users*  
*Potential Users*



University  
Communication  
Channels



University  
Events



Faculty, Researchers, and Students  
know how to get MATLAB



New Semester, New School Year  
New Students & Faculty know how to get MATLAB

# Vilnius Gediminas Technical University - TAH License



**MATLAB, Simulink, and all  
add-on products**

**Self-Serve End-User Portal**

**All Faculty, Staff, and Students  
can download products**

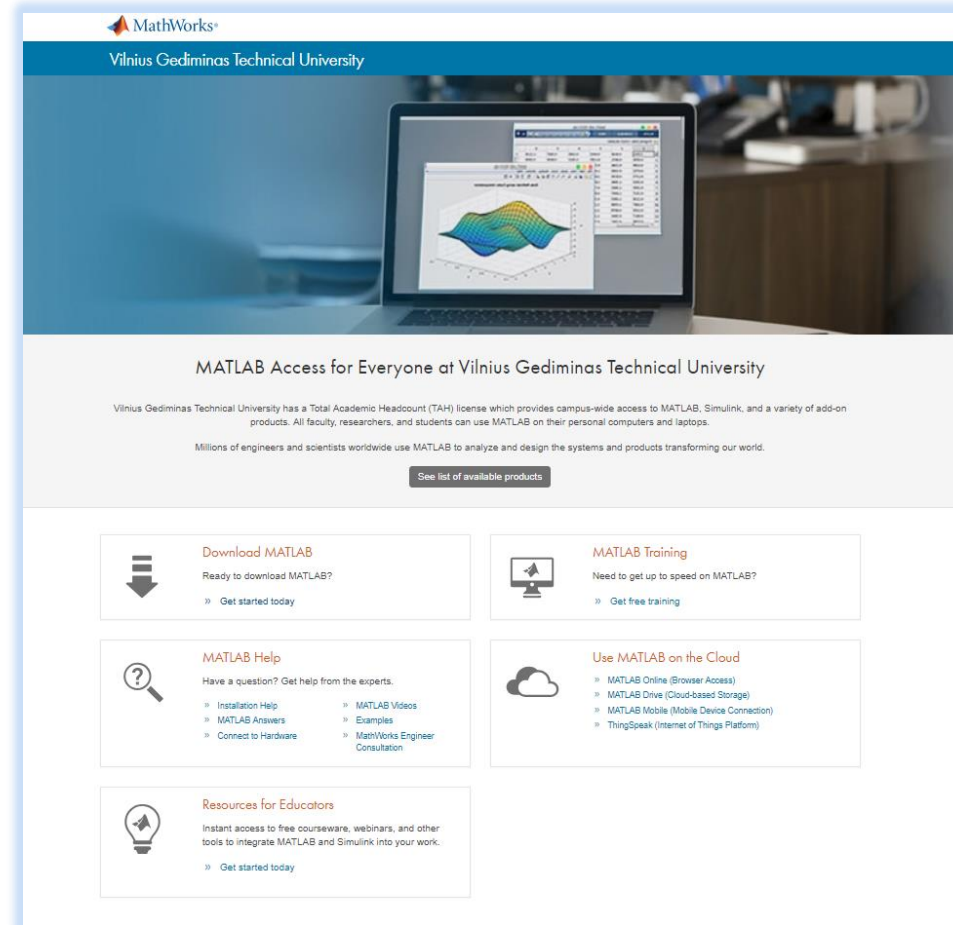
**Unlimited Network Licenses**

**MATLAB for all Classrooms,  
Labs, Research Groups**

# Switch to Installation Demo

# MATLAB Portal

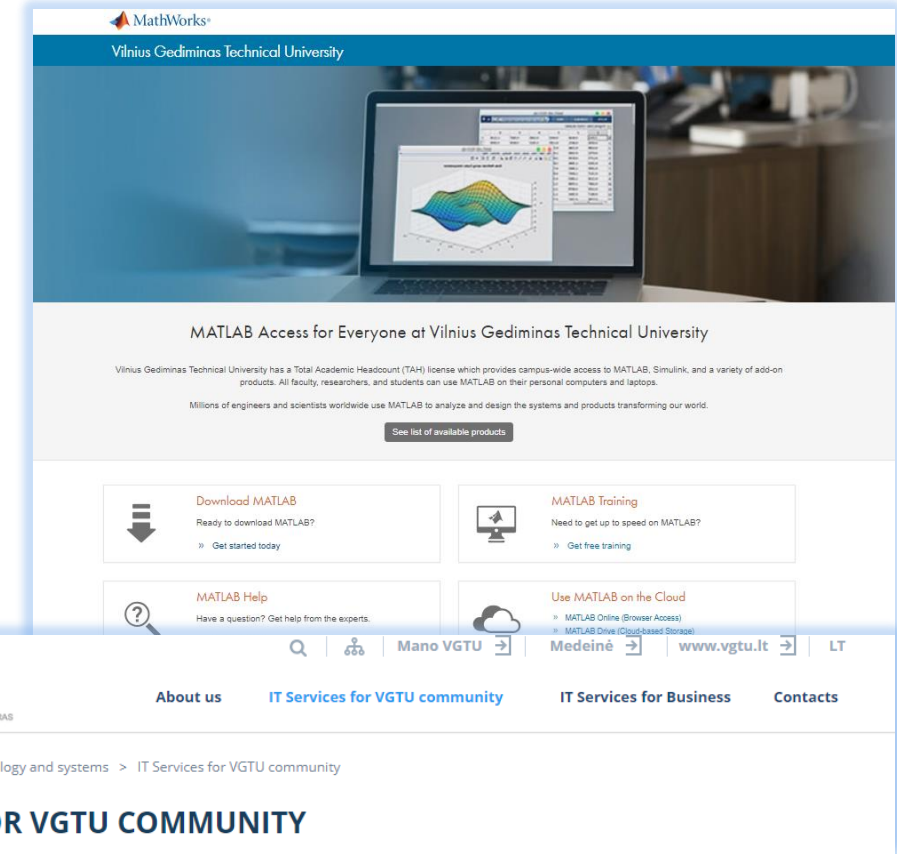
- Hosted by MathWorks
- Self-serve solution gives individuals a guided path from login to software download and getting started
- Built-in compliance requires an official university email domain
- Identity Management (Shibboleth) technology gives added security
- Minimizes IT overhead related to software deployment and support



# MATLAB Portal Deployment

- Current MATLAB Deployment
  - What is your current deployment process?
  
- Deployment through MATLAB Portal
  - IT Services Page
  - Software Portal
  - LMS
    - Link to MATLAB Portal > portal guides through the registration and installation process
  - Email to users and faculty
    - Templates from MathWorks

MATLAB portal link?



<https://www.mathworks.com/academia/tah-portal/vilnius-gediminas-technical-university-40711254.html>

# TAH License Summary

## TAH License Overview

For Students, Faculty, and Staff to get their own personal download of MATLAB

MATLAB Portal will associate users to Individual license

**Individual**



Matlab Portal for End Users

<https://www.mathworks.com/academia/tah-portal/vilnius-gediminas-technical-university-40711254.html>

For large scale MATLAB deployments in classrooms and labs

MATLAB in these environments requires the use of University's network to access the license server

**Concurrent (Network License)**



License Center for Admins

<https://www.mathworks.com/login>

For single computers that cannot connect to the network for the license server, which are used by several people

Campus License is for scenarios where Concurrent and Individual cannot be used

**Campus (Designated Computer)**



License Center for Admins

<https://www.mathworks.com/login>

**TAH Quick – Start - Guide**

# License Admins

## VGTU License Admin: Justinas Rastenis

- 1) Login: <https://www.mathworks.com/login>
- 2) Choose License > 40711254 Concurrent, Campus or Individual
- 3) Master Licenses
- 4) Select Master License > 31342974
- 5) Administrators
- 6) Add Administrators

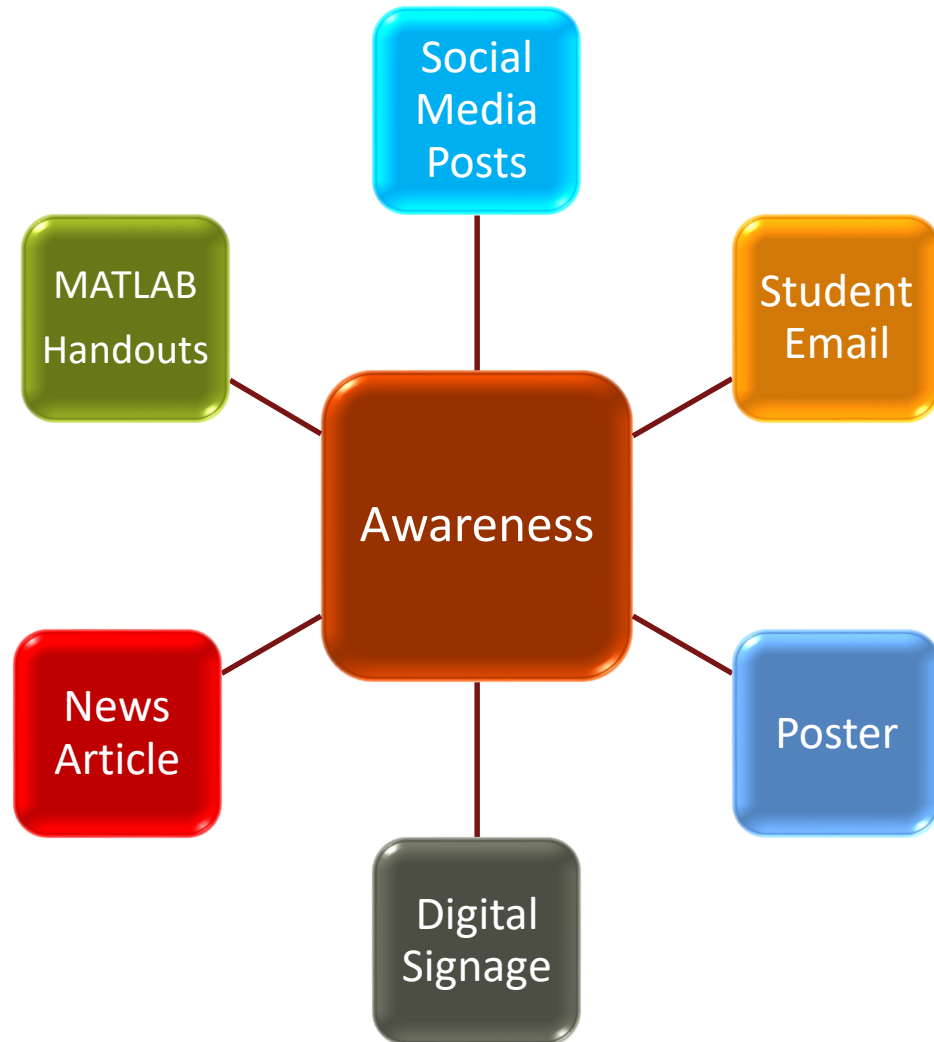


# How do you create software awareness?

- Who is responsible for Student and Faculty announcements?
  - IT Communications
  - Marketing Department



# Ready Made Content to Announce More Products, Online Training and Easy Access



# Next Steps – Key Installation Activities

	Process Steps	Who	How	When
<b>1</b>	Implement Shibboleth	VGTU Shibboleth contact/ MathWorks	Conference call	As soon as possible
<b>2</b>	Make MATLAB-portal link available for your user community	VGTU License administrators	Website	After Shibboleth integration
<b>3</b>	Notify all administrators and end users on instructions for continued MATLAB access via MATLAB portal	VGTU License Administrators	Email notification	Following successful deployment
<b>4</b>	Awareness activities	VGTU / MathWorks	Awareness materials / Conference call	Following successful deployment

Q&A?

