



Virtualizing Electrical Engineering Teaching Labs

When students could no longer come into the lab for their Signals and Systems course, professors at University of Applied Sciences (HTW) Dresden created digital replicas of hardware devices in MATLAB so that students could complete lab experiments interactively at home.

[Read more](#)

Educator Resources



MathWorks MOOC Support Program

Looking to incorporate MATLAB and Simulink into massive open online courses (MOOCs) to make modeling, simulation, and analysis come alive? Work with MathWorks to equip your learners with skills used widely in industry.

[Learn more](#)



MATLAB and Simulink Robotics Projects on GitHub

Dive into these demos, tutorials, utilities and overall resources for the robotics community that use MATLAB and Simulink.

[Visit GitHub](#)

Virtual Events & Webinars

On Demand Master Classes with Loren Shure

[» Watch now](#)

[» View all live events](#)

MATLAB in Research

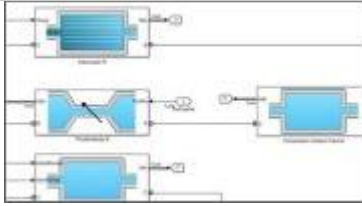
Universidad de Almería Develops and Deploys Greenhouse Models as a Service System to Maximize Crop Production

MATLAB was used to develop models for climate, irrigation, and crop production in greenhouses and MATLAB Production Server used to deploy the models as a web-accessible service.

[Read story](#)



MATLAB and Simulink in Industry



Nissan Accelerates Development and Testing of Engine Control Software

Nissan engineers are using Model-Based Design with MATLAB and Simulink to reduce development and verification times for engine control software.

[Read more](#)



[Join Distance Learning Community](#)



[Follow Blogs](#)



[Free MATLAB Onramp](#)



[New Control Design Onramp with Simulink](#)



© 2021 The MathWorks, Inc.

MATLAB and Simulink are registered trademarks of The MathWorks, Inc. See a list of additional [trademarks](#). Other product or brand names may be trademarks or registered trademarks of their respective holders.

[The MathWorks, Inc.](#) - 3 Apple Hill Drive, Natick, MA 01760 - 508-647-7000

External e-mail, be judicious when opening attachments or links