Partner with MathWorks for Upskilling

Our workflow-based, scalable instruction options are designed to enhance productivity and problem-solving abilities. To view automotive specific curriculums, scan the QR code.

- **MATLAB Fundamentals** *May 20-22*
- **MATLAB for Data Processing & Visualization** *May 15*
- **Signal Preprocessing & Feature Extraction for Data Analytics** *Jun 26*
- **Reinforcement Learning in MATLAB & Simulink** *Oct 17*
- **MATLAB & Python Integration** *Contact us for dates*
- **Simulink Fundamentals** *May 7-8*
- **Stateflow for Auto Applications** *Aug 27-28*
- **Control Design with Simulink** *May 20-21*
- **MATLAB Programming Techniques** *July 15-16*
- **Processing Big Data with MATLAB** *Aug 21*
- **Machine Learning with MATLAB** *Jun 24-25*
- **Image Processing with MATLAB** *Jul 8-9*
- **MATLAB to C with MATLAB Coder** *Jun 4-5*
- **Applying Model-Based Design for ISO 26262** *Jun 23-27*
- **Simulink Model Management & Architecture** *May 21-22*
- **Optimal Control with MPC Toolbox** *Contact us for dates*
- **Building Interactive Apps in MATLAB** *May 21*
- **Accelerating & Parallelizing MATLAB** *Oct 9-10*
- **Deep Learning with MATLAB** *Aug 6-7*
- **Computer Vision with MALTAB** *May 13*
- **Integrating C Code with Simulink** May 22
- **Embedded Coder for Production Code Gen** *Jun 16-18*
- **Simulation-Based Testing with Simulink** *Jun 16*
- **Modeling Physical Systems with Simscape** *Jul 22*
- **Object-Oriented Programming with MATLAB** *Jun 2-3*
- **Optimization Techniques in MATLAB** *Jun 6*
- **Deep Learning for Signals in MATLAB** *Contact us for dates*
- **Automated Driving with MALTAB** *Contact us for dates*
- **Polyspace for C/C++ Code Verification** *Jul 29-30*
- **Code Generation for AUTOSAR Software Components** *Jun 5-6*
- **Design Verification with Simulink** *Jun 18*
- **Battery Modeling & Algorithm Dev** *Jun 11-12*
- **Advanced MATLAB App Development** *Jun 10-11*
- **Statistical Methods in MATLAB** *Aug 27-28*
- **Predictive Maintenance with MATLAB** *Oct 7-8*
- **Designing 3D Scenes & Scenarios with RoadRunner** *Contact us*
- **Real-Time Testing with Simulink Real-Time & Speedgoat** *May 13-16*
- **Code Generation for AUTOSAR Adaptive Applications** *Contact us*
- **System Composer for Architecture Modeling** *Jun 11*
- **Motor Control with Simulink and Simscape** *Contact us for dates*

Programming & App Design *Technical Computing* *AI, IPCV, & Automation* *Implementation* *Model-Based Design* *Controls & Physical Modeling*

Skill-Gap Analysis

MathWorks provides complementary skill-gap analysis tools to identify learning needs from individual-level to department-level. For the individual, these assessments can confirm what you know and confidently build the right curriculum for you. With the results from team assessments, we can create:

Role-Based Curriculum to serve as a strategic roadmap of how engineers can upskill

Team Learning Pathways to address varying proficiency levels and skill sets

Customized Courses tailored to fit your specific needs and applications

Course Formats

Classroom Courses are taught by experienced MathWorks instructors in virtual and in-person settings.

Online Training Suite Get 24/7 access to interactive online courses with step-by-step instruction and automated feedback.

Private Available worldwide, customized instruction is ideal for groups and can be delivered virtually or at your facility.

Find Out More

Visit **mathworks.com/get-training** for complete course descriptions and schedules. Email us to get connected with a training engineer. **training@groups.mathworks.com**

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