# Products available through Atilim University’s Campus-Wide License

## MATLAB Product Family

### Application Deployment
- MATLAB Compiler
- MATLAB Compiler SDK

### Code Generation
- Embedded Coder
- Filter Design HDL Coder
- Fixed-Point Designer
- GPU Coder
- HDL Coder
- HDL Verifier
- MATLAB Coder

### Data Science and Deep Learning
- Deep Learning Toolbox
- Predictive Maintenance Blockset
- Statistics and Machine Learning Toolbox
- Text Analytics Toolbox
- Reinforcement Learning Toolbox

### Database Access and Reporting
- Database Toolbox
- MATLAB Report Generator

### Math, Statistics, and Optimization
- Curve Fitting Toolbox
- Deep Learning Toolbox
- Global Optimization Toolbox
- Mapping Toolbox
- Optimization Toolbox
- PDE Toolbox
- Statistics and Machine Learning Toolbox
- Symbolic Math Toolbox

### Parallel Computing
- MATLAB Parallel Server
- Parallel Computing Toolbox

## Simulink Product Family

### Simulink
- System Composer

### Code Generation
- AUTOSAR Blockset
- Embedded Coder
- Fixed-Point Designer
- HDL Coder
- HDL Verifier
- Simulink Code Inspector
- Simulink Coder
- Simulink PLC Coder

### Event-Based Modeling
- SimEvents
- Stateflow

### Physical Modeling
- Simscape
- Simscape Driveline
- Simscape Electrical
- Simscape Fluids
- Simscape Multibody

### Real-Time Simulation and Testing
- Simulink Desktop Real-Time
- Simulink Real-Time

### Simulation Graphics and Reporting
- Simulink 3D Animation
- Simulink Report Generator

### Verification, Validation, and Test
- Simulink Check
- Simulink Coverage
- Simulink Design Verifier
- Simulink Requirements
- Simulink Test

## Application Products

### Aerospace
- Aerospace Blockset
- Aerospace Toolbox

### Automotive
- Automated Driving Toolbox
- AUTOSAR Blockset
- Model-Based Calibration Toolbox
- Powertrain Blockset
- Vehicle Dynamics Blockset
- Vehicle Network Toolbox

### Autonomous Systems
- Automated Driving Toolbox
- Robotics System Toolbox
- Navigation Toolbox
- ROS Toolbox
- Sensor Fusion and Tracking Toolbox

### Computational Biology
- Bioinformatics Toolbox
- SimBiology

### Computational Finance
- Database Toolbox
- Datafeed Toolbox
- Econometrics Toolbox
- Financial Instruments Toolbox
- Financial Toolbox
- Risk Management Toolbox
- Spreadsheet Link
- Trading Toolbox

## Control Systems
- Control System Toolbox
- Fuzzy Logic Toolbox
- Model Predictive Control Toolbox
- Predictive Maintenance Blockset
- Reinforcement Learning Toolbox
- Robust Control Toolbox
- Simulink Control Design
- Simulink Design Optimization
- System Identification Toolbox

### FPGA and ASIC Design
- Filter Design HDL Coder
- Fixed-Point Designer
- HDL Coder
- HDL Verifier
- LTE HDL Toolbox
- SoC Blockset
- Vision HDL Toolbox

### Image Processing and Computer Vision
- Computer Vision Toolbox
- Image Processing Toolbox

### RF and Mixed Signal
- Antenna Toolbox
- Mixed-Signal Blockset
- RF Blockset
- RF Toolbox
- SerDes Toolbox

### Signal Processing
- Audio Toolbox
- DSP System Toolbox
- Phased Array System Toolbox
- Signal Processing Toolbox
- Wavelet Toolbox

### Systems Engineering
- Simulink Requirements
- Stateflow
- System Composer

### Test and Measurement
- Data Acquisition Toolbox
- Image Acquisition Toolbox
- Instrument Control Toolbox
- OPC Toolbox
- Vehicle Network Toolbox

### Wireless Communications
- 5G Toolbox
- Communications Toolbox
- LTE Toolbox
- WLAN Toolbox

## Polyspace Product Family
- Polyspace Bug Finder
- Polyspace Code Prover