

## Products available through University of Bedfordshire Campus-Wide License

### MATLAB Product Family

#### **MATLAB**

##### *AI, Data Science, and Statistics*

Deep Learning Toolbox  
Deep Learning HDL Toolbox  
Predictive Maintenance Toolbox  
Statistics & Machine Learning Toolbox  
Text Analytics Toolbox  
Reinforcement Learning Toolbox

##### *Application Deployment*

MATLAB Compiler  
MATLAB Compiler SDK  
MATLAB Production Server  
MATLAB Web App Server

##### *Code Generation*

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

##### *Database Access and Reporting*

Database Toolbox  
MATLAB Report Generator

##### *Math and Optimization*

Curve Fitting Toolbox  
Deep Learning Toolbox  
Global Optimization Toolbox  
Mapping Toolbox  
Optimization Toolbox  
Partial Differential Equation Toolbox  
Symbolic Math Toolbox

##### *Parallel Computing*

MATLAB Parallel Server  
Parallel Computing Toolbox

### Simulink Product Family

#### **Simulink**

System Composer

##### *Application Deployment*

Simulink Compiler

##### *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  
UAV Toolbox

#### *Automotive*

Automated Driving Toolbox  
AUTOSAR Blockset  
Model-Based Calibration Toolbox  
Powertrain Blockset  
RoadRunner  
RoadRunner Asset Library  
Vehicle Dynamics Blockset  
Vehicle Network Toolbox

#### *Autonomous Systems*

Automated Driving Toolbox  
Navigation Toolbox  
RoadRunner  
RoadRunner Asset Library  
Robotics System Toolbox  
ROS Toolbox  
Sensor Fusion and Tracking Toolbox  
UAV 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