

At Daust, we utilize a variety of software and platforms to enhance your learning experience. Here are some of them:

- **Fusion 360**
 - **Description:** A cloud-based 3D CAD, CAM, and CAE tool for product design and manufacturing.
 - **Link:** <https://www.autodesk.com/products/fusion-360/overview>
- **MATLAB**
 - **Description:** A high-performance language for technical computing, integrating computation, visualization, and programming in an easy-to-use environment.
 - **Link:** <https://www.mathworks.com/products/matlab.html>
- **VS Code (Visual Studio Code)**
 - **Description:** A free, open-source code editor developed by Microsoft, supporting debugging, embedded Git control, syntax highlighting, and much more.
 - **Link:** <https://code.visualstudio.com/>
- **Arduino IDE**
 - **Description:** An open-source platform used for building electronics projects, with a simple development environment to write and upload code to Arduino-compatible boards.
 - **Link:** <https://www.arduino.cc/en/software>

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- **Lab View**
 - **Description:** A system-design platform and development environment for a visual programming language from National Instruments.
 - **Link:** <https://www.ni.com/en-us/shop/labview.html>
- **Ansys**
 - **Description:** A software suite used for engineering simulation tasks like finite element analysis, computational fluid dynamics, and more.
 - **Link:** <https://www.ansys.com/>
- **Simulink**
 - **Description:** A block diagram environment for multidomain simulation and Model-Based Design, integrated with MATLAB.
 - **Link:** <https://www.mathworks.com/products/simulink.html>
- **COMSOL Multiphysics**
 - **Description:** A software platform for modeling and simulating physics-based problems, providing solutions in various engineering disciplines.
 - **Link:** <https://www.comsol.com/comsol-multiphysics>