UCF Maker Spaces – Logical Flow for Student Use
Located in the Engineering II Atrium, UCF Main Campus

Students enter the Gathering Lab to meet, discuss ideas and sketch concepts on whiteboard tables. A Student Team is born.

Student Team identifies an opportunity and moves into the Idea Lab to search for solution ideas.

Assisted by professional advisors, the Student Team creates an initial prototype (the “MVP”) with high-tech machines and a variety of materials. They assess the design and how it aligns with the idea. The Student Team can easily move between Idea Lab and TI Innovation Lab to refine and adjust until the MVP is complete.

With one or more ideas developed in the Idea Lab, the Student Team moves to the Texas Instruments Innovation Lab to design and make a first-stage prototype (known as a Minimum Viable Prototype or MVP).

Student Team uses the Manufacturing Lab, with assistance from trained machinists, for heavy machining and final product completion.

Student Team can leverage expertise from the UCF School of Visual Arts and Design to create a user-friendly prototype.

Final product is complete and ready to show.
**Texas Instruments Innovation Lab**

Bring ideas to this space to quickly build first-stage prototypes with 3D printers, laser cutters, Texas Instruments components and other high-tech equipment. Materials such as plastic, foam and metal are available. Staffed by professional advisors.

**Manufacturing Lab**

Build and refine more late-stage prototypes here. The lab offers heavy manufacturing equipment for cutting, machining and sanding. Staffed by professional advisors. The UCF School of Visual Arts and Design can provide design assistance.

**Harris Corporation Gathering Lab**

Meet with teammates and discuss projects in this space equipped with round whiteboard tables designed by UCF faculty.

**Idea Lab**

Enter this glass-enclosed creativity space to go through hosted brainstorming exercises, sketch out ideas on the walls and tables and use the idea-generating technology provided.

Rapid prototyping is faster and easier than ever at UCF in this lab complex strategically designed to turn creative ideas into marketable innovations. Opened in fall 2014, these Maker Spaces are available to all UCF students.

**Located in the atrium of the Engineering II Building, University of Central Florida main campus, Orlando.**