

Makerspace Technology: Selection, Use, and Installation of Software, Tools, and Technologies for Academic Makerspaces

March 27-31, 2017

Monday, March 27, 2017

10:00 am	Welcome & Introduction
10:10 am	Intro to makerspaces
10:30 am	CAD and CAM instruction
11:30 am	Project introduction
Noon	Break for lunch
1:00 pm	3D printing and vinyl cutting units
2:00 pm	CAD and CAM practice
4:25 pm	Homework, discussion, Q&A

Tuesday, March 28, 2017

9:30 am	Rotating sessions: Sewing, thermoforming, soldering, laser cutting and measurement units CAD/CAM practice
10:30 am	Break
10:45 am	Continue sessions & CAD/CAM Practice
Noon	Break for lunch
1:00 pm	Rotating sessions: Sewing, thermoforming, soldering, laser cutting and measurement units (cont.) CAD/CAM practice
2:30 pm	Break
2:45 pm	Continue sessions & CAD/CAM Practice
4:25 pm	Homework, discussion, Q&A

Wednesday, March 29, 2017

9:30 am	Desktop CNC machining and circuit board milling units
10:30 am	Break
10:45 am	Desktop CNC machining and circuit board milling units (cont.)
Noon	Break for lunch
1:00 pm	Desktop CNC machining and circuit board milling units (cont.)
2:30 pm	Break
2:45 pm	Desktop CNC machining and circuit board milling units (cont.)
4:25 pm	Homework, discussion, Q&A

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March 27-31, 2017

Thursday, March 30, 2017

9:30 am	Drill press and bandsaw units
10:30 am	Break
10:45 am	Project work
Noon	Break for lunch
1:00 pm	Project work
2:30 pm	Break
2:45 pm	Continue project work
4:25 pm	Homework, discussion, Q&A

Friday, March 31, 2017

9:30 am	Project Work
10:30 am	Break
10:45 am	Wrap up project work
Noon	Lunch & presentations
1:00 pm	Discussion & Q&A
1:30 pm	Finish