

LT 3737 Module Tracker – Fall 2024

Complete all of the following:	
Module	
P&P000: Course Overview	<i>Will be done as a group in class</i>
P&P100: Maker Movement Introduction	<i>Will be done as a homework assignment</i>
P&P200: Intro to Maker Education Theories	<i>Should be done outside of class</i>
P&P202: Introduction to Design	<i>Can be done in class or out of class</i>
P&P301: Project: Curriculum Design	<i>Should be done outside of class</i>
DF100: Introduction to 3D Printing	<i>Needs lab equipment</i>
DF101: Introduction to 3D CAD	<i>Can be done in class or out of class</i>
DF102: Introduction to Die Cutting	<i>Needs lab equipment</i>
DF103: Introduction to Die Cutting: CAD	<i>Needs lab equipment</i>
MC100: Introduction to Circuits	<i>Needs lab equipment</i>
MC101: Introduction to Coding	<i>Can be done in class or out of class</i>
MD100: Introduction to Graphic Design	<i>Can be done in class or out of class</i>

Weekly Assignments – complete all:	
Assignment	Due by 4:30 p.m. on:
P&P100: Making in Your Own Words	9/3
Weekly #1: Thinking Routines	9/10
Weekly #2: Maker Empowerment	9/17
Weekly #3: Ideal Learning Environment	9/23
Weekly #4: Failure	10/8
Weekly #5: Midterm Check-in	10/22
Weekly #6: Equity, Challenges, & Opportunities	11/19

Complete 6 points of the following:	
Points	Module
1	P&P201: Maker Pedagogies <i>Should be done outside of class</i>
2	P&P300: Adv. Maker Education Theories <i>Should be done outside of class</i>
2	P&P302: Design Thinking <i>Can be done in class or out of class</i>
2	P&P303: Design Thinking, Part 2 <i>Can be done in class or out of class</i>
2	P&P401: Project: Curriculum Design 2 <i>Should be done outside of class</i>
1	DF104: Introduction to Laser Cutting <i>Needs lab equipment</i>
1	DF105: Introduction to Laser Cutting CAD <i>Needs lab equipment</i>
1	DF106: Machine Sewing <i>Needs lab equipment</i>
1	DF200: Advanced 3D Printing <i>Needs lab equipment</i>
1	DF201: Advanced 3D CAD <i>Can be done in class or out of class</i>
2	DF202: Project: Die Cutting <i>Needs lab equipment</i>
1	DF250: 3D Printer Maintenance <i>Needs lab equipment</i>
2	DF300: Project: 3D Printing <i>Needs lab equipment</i>
2	DF304: Project: Laser Cutting <i>Needs lab equipment</i>
1	MC102: Introduction to Microcontrollers <i>Needs lab equipment</i>
1	MC200: Advanced Circuits <i>Needs lab equipment</i>
1	MC201: Advanced Coding <i>Can be done in class or out of class</i>
1	MC202: Advanced Microcontrollers <i>Needs lab equipment</i>
2	MC203: e-Textiles <i>Needs lab equipment</i>
2	MC210: App Development <i>Can be done in class or out of class</i>
2	MC300: Project: Mechatronics <i>Needs lab equipment</i>
3	MC400: Super Project: Mechatronics <i>Needs lab equipment</i>
1	MD101: Sound Mixing <i>Can be done in class or out of class</i>
1	MD200: Digital Stories <i>Should be done outside of class</i>
1	MD201: Drawing in 3D VR <i>Needs lab equipment</i>
1	MD203: VR 3D Modeling <i>Needs lab equipment</i>
2	MD210: Stop Motion Animation <i>Can be done in class or out of class</i>
2	MD300: Project: Story Installation <i>Needs lab equipment</i>