

	Equipment Significance to UoP	Frequency		Importance		Current Euiptment Suitability	Issues		Performance	
Equipment	Overall Weighted Average (1-5)	Frequency of Use (1-5)	30% Weight of Significance	Importance of Equipment (1-5)	70% Weight of Significance	Overall Weighted Average (1-5)	Issues Noted (1-5)	40% Weight	Performance Satisfaction (1-5)	60% Weight
3D Printers (FDM)	5.0	5	1.5	5	3.5	2.5	1	0.4	3.5	2.1
Band Saw	5.0	5	1.5	5	3.5	5.0	5	2	5	3
CNC Router	5.0	3	0	5	5	4.6	4	1.6	5	3
Fasteners	5.0	5	1.5	5	3.5	2.8	4	1.6	2	1.2
Hand Tools	5.0	5	1.5	5	3.5	3.0	3	1.2	3	1.8
Injection Molding	5.0	1	0	5	5	5.0	5	2	5	3
Laser Cutter	5.0	5	1.5	5	3.5	4.4	5	2	4	2.4
Molding Materials	5.0	3	0	5	5	3.8	5	2	3	1.8
Sewing Machine	5.0	2	0	5	5	5.0	5	2	5	3
Vacuum Former	5.0	1	0	5	5	4.4	5	2	4	2.4
Glues and Adhesives	4.7	4	1.2	5	3.5	3.2	5	2	2	1.2
Computer Work Stations	4.3	5	1.5	4	2.8	2.6	5	2	1	0.6
Disc Sander	4.0	4	1.2	4	2.8	3.8	5	2	3	1.8
Drill Press	4.0	4	1.2	4	2.8	5.0	5	2	5	3
3D Printer (SLA)	3.7	3	0.9	4	2.8	4.4	5	2	4	2.4
Chop Saw	3.7	3	0.9	4	2.8	3.8	5	2	3	1.8
Foam Cutter	3.7	3	0.9	4	2.8	5.0	5	2	5	3
Metal Lathe	3.7	3	0.9	4	2.8	3.8	5	2	3	1.8
Soldering	3.7	3	0.9	4	2.8	5.0	5	2	5	3
Vinyl Cutter	3.7	3	0.9	4	2.8	5.0	5	2	5	3
CNC Mini Mill	3.4	2	0.6	4	2.8	4.4	5	2	4	2.4
Paint Booth	3.0	3	0.9	3	2.1	4.4	5	2	4	2.4
Poster Plotter	2.7	2	0.6	3	2.1	5.0	5	2	5	3
Electronics Prototyping	2.4	1	0.3	3	2.1	5.0	5	2	5	3
Wood Lathe	1.7	1	0.3	2	1.4	5.0	5	2	5	3