

# **EP1000**

## **Assessment 2021**

# Assessment Scheme

Sno	Code	Description	Weightage
1	CA1	Safety, Documentation Site	20%
2	CA2	Digital Fabrication Skills	40%
3	CA3	Summative Project	40%

# CA1 Safety, Documentation Site

SNo	Description	Weightage
1	Fablab Safety (Pass)	20%
2	Documentation Site	
	• Uses HTML & CSS	20%
	• Implementation git/github/pages	20%
	• Content	
	• Site Navigation	10%
	• Main (Introduction) Page	10%
	• About author page	10%
	• Weekly blog (at least 2 entries)	10%

Note: Each content is marked based on relevant material and clarity. Only a very small percentage is awarded to aesthetics.

# CA2 Digital Fabrication Skills

SNo	Description	Weightage
1	3D Printing <ul style="list-style-type: none"> <li>• Documentation &amp; 3D Model of Chess piece (30%)</li> <li>• 3D Printed Model (30%)</li> <li>• Passed 3D Printing Assessment (40%)</li> </ul>	40%
2	Computer Controlled Cutting <ul style="list-style-type: none"> <li>• Documentation of workflow of box (30%)</li> <li>• Laser cut finished product (30%)</li> <li>• Passed Laser cutting Assessment (40%)</li> </ul>	40%
3	Embedded Systems <ul style="list-style-type: none"> <li>• Completed TinkerCAD Astable 555 assignment with documentation (60%)</li> <li>• Practical breadboarding of assignment (40%)</li> </ul>	20%

Note: Each component must be supported by relevant site documentation

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### **End**