

EP1000

Review 1 Week 5

Assignments

Reference Locations

- Course Material
 - [EP1000 Presentation Slides](#)
 - [EP1000 Assignment Schedule](#)
 - EP1000 Notes & help
 - [RDorville EP1000](#)
 - [SChew EP1000](#)
- Telegram group

Safety & Final Project

- Fablab Safety Program

Check that you have completed and passed (>90%) of the Fablab Safety 2021 Module

- Final Project

1. Think of what you would like to create as your final project

2. Requirements:

1. digitally designed
2. uses 3D printing
3. uses Laser cutting
4. has some form of embedded programming

3. Ideas

1. Sketch your idea
2. Formalise it

Documentation

1. Why we need documentation

1. means: HTML (content), CSS (format)
2. consistency, version control - Git
3. sharing, publication - GitHub

2. Assignment 1

1. project documentation site (HTML, CSS)
2. main, blog, project, about
3. hosted on GitHub
4. version controlled by Git

Remember to fill up URL - <https://tinyurl.com/ep1000s21s2>

Computer Graphics

- Differences between Raster & Vector
- Sample exercises
 - Raster (how to remove a background)
 - Vector (how to trace an image into a vector)
- Introduction to CAD
 - Using Fusion 360
 - Component, Sketches, Drawing tools
 - Drawing exercises 1, 2
 - Parametric modelling

Assessment CA1

- [Assessment Schedule](#)
- Deadline:
 - Submitted by end of Week 8 (10th December 2021)
 - Submission using <https://tinyurl.com/ep1000s21s2>

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Review 1

End