



DESIGN SKILLS

AND

DIGITAL FABRICATION

QQI5 COURSE



etb

Bord Oideachais agus Oiliúna
Mhaigh Eo, Shligigh agus Liatroma
Mayo, Sligo and Leitrim
Education and Training Board

This course aims to provide learners with a broad overview of design and digital fabrication. Using a mix of classroom sessions, hands-on lab work and self directed project work, this course will facilitate the learner to engage in a creative design process, appreciate design principles as a problem solving activity and gain an understanding of the role of digital fabrication in a design skillset.

10 weeks
Part-time
Manorhamilton
Oct 2017



- Gain a QQI Level 5 qualification in Design
- Understand and appreciate Design principles
- Learn how to use Design as a problem solving activity
- Learn how to create 3D models using a professional CAD application
- Gain hands-on experience with Digital Fabrication technologies such as 3D Printing, Laser Cutting & Vinyl Cutting
- Build a portfolio of Design work
- Complete a real world project from Design Brief through to Manufacture
- Learn how to work effectively both individually and with others in a Design team



WHO IS IT FOR?

The course would suit those who are thinking of returning to education or considering changing their career path. The qualification achieved can also be used to assist "mature" college applicants in creating a portfolio of work that can aid them in obtaining further third-level study or for those seeking to expand their CV.

For More Information

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