

Project METaL

Materials and Manufacturing Education Training and Learning



Swansea University
Prifysgol Abertawe

College of Engineering
Coleg Peirianeg

metal
materials and manufacturing training

METaL provides work-based skills training for businesses in the materials and manufacturing sector.

Summary

METaL is a unique project funded by the EU's European Social Fund, through the Welsh Government.

The project aims to address a skills shortage in materials and manufacturing through the provision of work-based learning leading to a general up-skilling of the workforce.

METaL provides short, 10-credit courses at level 4 and above that focus on technical training modules and provide industry with the skills required to thrive in a knowledge led sector. Course duration is 21 hours – courses can be taught over three consecutive days, three days over a three week period, or as evening sessions, to suit company needs.

Courses cover a wide range of topics linked to Swansea University's expertise in metals and coatings, manufacturing and energy including:

- **Introduction to materials engineering**
- **Practical metallurgy**
- **Corrosion and coatings technology**
- **Manufacturing technology**
- **Design for reliability**
- **Energy and power**
- **Environmental impact and sustainable power**

Aims

- To upskill the existing workforce
- To provide training for manufacturing companies
- To widen access to higher education



Funders



Find out more

Website: www.project-metal.co.uk

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