

# Engineering Workshop Skills Assessment

## Module Information

2022.01, Approved

### Summary Information

Module Code	4001MARCPD
Formal Module Title	Engineering Workshop Skills Assessment
Owning School	Engineering
Career	Undergraduate
Credits	0
Academic level	FHEQ Level 4
Grading Schema	Pass/Not Pass

### Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

### Learning Methods

Learning Method Type	Hours
Practical	70

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

### Aims and Outcomes

Aims	To assess competency in basic workshop skills
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate competency in basic workshop skills (fitting, machining, fabrication and welding, mechanical and electrical maintenance)

## Module Content

Outline Syllabus	Marine engineering workshop skills including workshop safety, fitting, measurement, drilling, turning and milling, welding preparation and electric arc and gas welding, mechanical marine maintenance and assembly skills, marine electrical maintenance and assembly skills.
Module Overview	
Additional Information	This is a zero credit standalone CPD programme (36210).In addition, candidates must have competed 410 hrs of approved workshop skills training evidenced by completion of a Workshop Training Record book by an competent instructor (approved).

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	Workshop skills	100	0	MLO1

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Geraint Phylip-Jones	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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