

## Module specification

When printed this becomes an uncontrolled document. Please access the **Module Directory** for the most up to date version by clicking on the following link: [Module directory](#)

*Refer to guidance notes for completion of each section of the specification.*

Module code	ENG4AM
Module title	Practical reflection for apprentices
Level	4
Credit value	20
Faculty	FAST
Module Leader	Martyn Jones
HECoS Code	101277
Cost Code	GAME

### Programmes in which module to be offered

---

Programme title	Is the module core or option for this programme
Standalone module aligned to BEng(Hons) Production Engineering	Option

### Pre-requisites

---

N/A

### Breakdown of module hours

Learning and teaching hours	10 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	20 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
<b>Total active learning and teaching hours</b>	<b>30 hrs</b>
Placement / work based learning	0 hrs
Guided independent study	170 hrs
<b>Module duration (total hours)</b>	<b>200 hrs</b>

<b>For office use only</b>	
Initial approval date	25/11/20
With effect from date	25/11/20
Date and details of revision	
Version number	1

## Module aims

---

- *To reflect on performance during their studies for a higher degree apprenticeship*
- *To develop an improvement cycle for setting targets on how they will improve their performance*
- *Provide a practical understanding of tasks undertaken using workshop and laboratory sessions*

## Module Learning Outcomes - at the end of this module, students will be able to:

1	Demonstrate how reflecting on their own performance allows progression and development
2	Produce a critical and clear review of their current progress.
3	Reflect upon their own performance and how this influences their work
4	Create a log of task undertaken in a workshop/laboratory and reflect upon how their academic studies relate to the practical sessions.

## Assessment

---

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

The student will build a portfolio of materials that demonstrate the learning outcomes. These may include: a number of reflective reviews of their performance and a log of workshop activities undertaken

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1-4	Portfolio	100

## Derogations

---

N/A

## Learning and Teaching Strategies

---

*The module will be delivered through a combination of formal lectures, tutorials, practical demonstrations and student workshops. All of the material delivered formally will be available through MOODLE.*

## Indicative Syllabus Outline

---

- 2 x lectures on personal reflection
- 4x discussion sessions on their programme of study
- A series of practical sessions within the workshop/laboratory related to their studies to last 20 hours in total

## Indicative Bibliography:

---

Please note the essential reads and other indicative reading are subject to annual review and update.

### Essential Reads

*Bassot, Barbara. The Reflective Practice Guide : An Interdisciplinary Approach to Critical Reflection. London: Routledge, 2016. Print.*

### Other indicative reading

*Dorf, Richard C. The Engineering Handbook. Boca Raton : [Piscataway, N.J.]: CRC ; IEEE, 1996. Print.*

*Schneider, G. M. Gersting J. L., (2016) Invitation to Computer Science 7th Edition, Cenage Learning.*

## Employability skills – the Glyndwr Graduate

---

Each module and programme is designed to cover core Glyndwr Graduate Attributes with the aim that each Graduate will leave Glyndwr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas. [Click here to read more about the Glyndwr Graduate attributes](#)

### Core Attributes

Engaged  
Enterprising  
Creative  
Ethical

**Key Attitudes**

Commitment  
Curiosity  
Resilience  
Confidence  
Adaptability

**Practical Skillsets**

Digital Fluency  
Organisation  
Critical Thinking  
Emotional Intelligence  
Communication