

# Peirianeg – BTEC Lefel 3

## Bwrdd Arholi

Pearson Edexcel

## Crynodeb o'r Cwrs

### Y PWNC

Cynigir y pwnc hwn yn benodol ar gyfer rhywun sydd â diddordeb mewn prosesau mecanyddol, ac sydd â diddordeb mewn dilyn gyrfa ym maes peirianeg a gweithgynhyrchu.

### PA GYMWYSTERAU FYDD EU HANGEN?

Bydd angen y canlynol arnoch:

- 5 TGAU gradd A\*-C (gan gynnwys B neu uwch mewn Mathemateg a Gwyddoniaeth)
- Cymhwyster (NVQ) Lefel 2 neu debyg mewn peirianeg
- Profiad Perthnasol

### SUT GAF I FY ASESU?

Bydd unedau'n cael eu hasesu drwy:

- Aseiniadau
- Profion ac Arholiadau
- Cyflwyniadau

## Dull / Manylion Aseu

	UNED	CYNNWYS	ASESU
UG	Uned 1	Iechyd a Diogelwch yn y gweithle Peirianyddol	Gwaith Cwrs
	Uned 19	Technegau Mesur ac Arolygi Mecanyddol	Gwaith Cwrs
	Uned 22	Prosesau a Thechnoleg Fabrigo	Gwaith Cwrs
UWCH A2	Uned 5	Egwyddorion Mecanyddol a Chymwysiadau	Gwaith Cwrs
	Uned 12	Cymwysiadau Systemau Mecanyddol mewn Peirianeg	Gwaith Cwrs
	Uned 21	Technegau Uwchradd a Gorffennu mewn Peirianeg	Gwaith Cwrs

## Llwybrau Dilyniant / Gyrfaol

### BETH WEDYN?

- Gyrfa fel Technegydd Peirianyddol
- Addysg Bellach/Uwch
- HND/HNC mewn Peirianeg Fecanyddol
- Gradd BEng/MEng mewn Peirianeg Mecanyddol

# Engineering – BTEC Level 3

## Examination Board

Pearson Edexcel

## Course Summary

### THE SUBJECT

The course is offered to students with an interest in the engineering world, and wish to pursue a career in this field.

### WHAT QUALIFICATIONS WILL I NEED?

You will need the following qualifications:

- 5 GCSE's A\*-C (including a B or higher in Mathematics and Science)
- An NVQ Level 2 or equivalent in Engineering
- Relevant Experience

### HOW WILL I BE ASSESSED?

Units will be assessed through:

- Assessment
- Tests and Examinations
- Presentations

## Assesment Details / Methods

	UNIT	CONTENT	ASSESSMENT
AS	Unit 1	Health and Safety in the Engineering Workplace	Continuous Assessment
	Unit 19	Mechanical Measurement and Inspection Techniques	Continuous Assessment
	Unit 22	Fabrication Processes and Technology	Continuous Assessment
A	Unit 5	Mechanical Principles and Applications	Continuous Assessment
	Unit 12	Applications of Mechanical Systems in Engineering	Continuous Assessment
	Unit 21	Engineering Secondary and Finishing Techniques	Continuous Assessment

## Progression Routes / Career

### WHAT CAN I DO AFTER FINISHING THE COURSE?

- Follow a career as an Engineering Technician
- Further/Higher Education
- HND/HNC Mechanical Engineering
- BEng/MEng Mechanical Engineering