

**Pearson BTEC – International Level 3 Foundation Diploma in Engineering  
Programme Content**

**Modular**

Unit	GLH	Remarks
Electrical and Electronic Principles	60Hrs	Mandatory
Calculus to Solve Engineering Problems	60Hrs	
Mechanical Principles	60Hrs	Mandatory
Electronic Devices and Circuits	60Hrs	
Computer Programming	60Hrs	
Computer System Principles and Practice	60Hrs	
Delivery of Engineering Processes Safely as a Team	60Hrs	Mandatory
Product Design and Manufacture in Engineering	120Hrs	Mandatory