

# Engineering

Subject Area	Engineering
Course Type	School Leavers
Study Level	Level 1
Delivery Mode	Full-time
Location	Trinity Green
Duration	1 Academic Year
Start Date	September 2025
Course Code	

## Course Summary

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This qualification is ideal if you are considering a career in engineering. You will gain a basic understanding of engineering principles such as engineering environment awareness, mathematics and science principles alongside practical elements like: machining operations, welding, fabricating and material handling. All of this aims to give you the fundamental skills and knowledge needed to progress to Level 2 or enter the workforce at a basic level.

## What You Will Learn

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You will learn:

- Basic Engineering Principles
- Develop Practical Skills in Engineering Operations
- Apply Health and Safety Procedures in Engineering
- Analyze and Solve Engineering Problems
- Demonstrate Workplace Skills in Engineering

## Modules

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You will study the following units:• Working in Engineering

- Welding
- Fabricating

## **Entry Requirements**

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GCSE Maths and English Grade 2

## **Assessment**

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To achieve the Level 1 Certificate in Engineering candidates must successfully complete both mandatory assessment components.

- An external awarding body exam (one per year)
- An external awarding body set assignment (two per year)
- You must also undertake employer involvement activities

## **Progression**

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On successful completion candidates can progress to the Level 2 in Engineering.