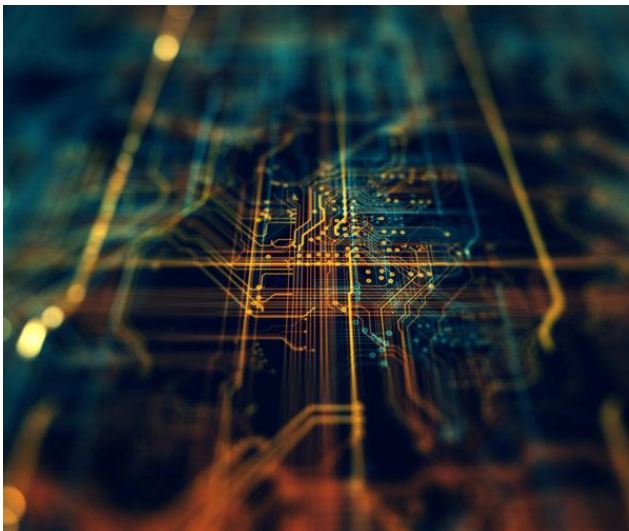


Electronic Principles

Tavcom Certificate

Course Overview

Having basic electronic knowledge is essential for anyone working in the Security System industry. Tavcom's online Electronic Principles course has been specifically designed for students with little or no knowledge of electronics and will provide a good fundamental understanding of the basic concepts and electronic principles laws and components used within this industry.



Supported by your own online tutor, the course comprises 12 sections covering (without the need for any complicated mathematics or highly technical language) the information required by someone installing, servicing and maintaining security system equipment. Within each module, there are a number of Self Assessment Questions to show you how you are progressing and provide a way of testing yourself and ensuring that you have understood the course.

What will you learn?

- Volts, current and resistance
- Ohm's Law
- Electronic symbols and components
- Series and parallel
- Alternating and direct current
- Power supplies and batteries
- Circuit protection
- Test equipment and measurement
- Health and Safety

Course Information

Qualification: Tavcom Certificate **Duration:** 30 hours **Cost:** £145 including VAT

Study Times and Entry Requirements: The course requires approximately 30 hours of study. One of the many benefits of online study is the ability to manage your learning programme yourself and to choose when and where you study. However, we have set a completion deadline of 6 months from the commencement of the course. There are no prerequisites and no qualifications needed to enrol.