

## HIGHER NITEC IN TECHNOLOGY - SECURITY SYSTEM INTEGRATION

Course Code: HTSSN

### COURSE OBJECTIVE

Upon completion of this course, students should be able to manage the installation, integration, commissioning and servicing of security systems.

### COURSE STRUCTURE

S/N	Module Details	Module Code	Module Objectives
C1	<b>System Administration and Storage</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY4005FP	On completion of the module, students should be able to install, configure and perform administration tasks on Windows-based operating systems and storage systems.
		Equivalent Codes SY4001FP SY4001FPR	
C2	<b>Network Technology</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY4006FP	On completion of the module, students should be able to plan, install, configure and troubleshoot computer network system for the wired and wireless LAN environment.
		Equivalent Codes EC4018PA SY4002FP SY4002FPR	
C3	<b>Intrusion and Access Control</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY4007FP	On completion of the module, students should be able to design, maintain and troubleshoot intrusion and access control systems in various security environments.
		Equivalent Codes EC4019PA SY4003FP SY4003FPR	
C4	<b>Video Surveillance</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY4008FP	On completion of the module, students should be able to design, maintain and troubleshoot video surveillance system in various security environments.
		Equivalent Codes EC4020PA SY4004FP SY4004FPR	
C5	<b>Project Management</b> 45 hrs (T) 75 hrs (P) Credits: 7 Prerequisite: Nil	SY5004FP	On completion of the module, students should be able to plan and manage security systems projects.
		Equivalent Codes EC5009PA SY5001FP SY5001FPR	
C6	<b>Integrated Security System Design</b> 30 hrs (T) 90 hrs (P) Credits: 7 Prerequisite: Advised to complete SY4006FP, SY4007FP & SY4008FP	SY5005FP	On completion of the module, students should be able to design and integrate a security system solution to meet customers' need and requirements.
		Equivalent Codes EC5010PA SY5002FP SY5002FPR	

Abbreviations: T-Theory, P - Practical

### CREDITS FOR CERTIFICATION

Total of 42 credits from successful completion of 6 modules.

### VENUE

ITE College West

### Note:

- 1) Applicant must be free from colour appreciation deficiency and criminal record.
- 2) The training schedule of lessons is subject to change.

- 3) Depending on the demand, not all the modules in the CET *Higher Nitec* in Technology courses will be offered in each intake. Where the modules are offered and there is insufficient enrolment, the classes will be cancelled and a full refund will be given to the affected students.