

## NITEC IN TECHNOLOGY - SECURITY TECHNOLOGY

Course Code: NTSYT / Plan Code: NTSYT

### COURSE OBJECTIVE

This course provides students with integrated skills and knowledge in installing, commissioning, troubleshooting and upgrading security systems.

### COURSE STRUCTURE

S/N	Module Details	Module Code	Module Objectives
M1	<b>Applied Electronics in Security System</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY3011FP	On completion of this module, students should be able to perform functional checks and troubleshoot electronic modules in security system.
		Equivalent Codes EC2013PA EC2021PA SY2001FP SY2005FP	
M2	<b>Networking in Security Technology</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY2011FP	On completion of this module, students should be able to set up, maintain and troubleshoot wired and wireless networks.
		Equivalent Codes EC2022PA SY2002FP SY2008FP	
M3	<b>Electrical &amp; Cable Technology</b> 45 hrs (T) 75 hrs (P) Credits: 6 Prerequisite: Nil	SY2012FP	On completion of this module, students should be able to set up, maintain and troubleshoot cabling system.
		Equivalent Codes EC2023PA SY2003FP SY2007FP	
M4	<b>Intrusion &amp; Access Control Technology</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY3010FP	On completion of this module, students should be able to set up, maintain and troubleshoot intrusion and access control systems.
		Equivalent Codes EC3018PA EC3027PA SY3002FP SY3005FP	
M5	<b>Surveillance Technology</b> 60 hrs (T) 60 hrs (P) Credits: 7 Prerequisite: Nil	SY2013FP	On completion of this module, students should be able to set up, maintain and troubleshoot surveillance systems.
		Equivalent Codes EC3017PA EC3028PA SY3003FP SY3006FP	

Abbreviations: T – Theory, P – Practical

### CREDITS FOR CERTIFICATION

Total of 34 credits from successful completion of 5 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 demand, not all the modules in the CET *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.