

1.Title of subject	Physical Security
2.Subject code	TPS2491
3.Status of subject	Major
4.Credit Hours	3 28 Hours of Lecture 14 Hours of Tutorial LAN Credit Hours Equivalence: 2.67
5. Semester	Trimester 3 (Beta Level)
6.Pre-Requisite	None
7. Methods of teaching	28 Hours of Lecture 14 Hours of Tutorial
8.Assessment	Assignment - 10% Test - 15% Fieldwork I - 10% (case study) Fieldwork II - 15% (comp. Report) Final Exam - 50% Total - 100%
9.Teaching staff (Proposed)	Mr Ibrahim Yusof Mr. Teoh Kung Keat
10. Learning Outcomes	At the end of this course, student should be able to: <ul style="list-style-type: none"> • Identify physical security issues • Classify physical threats • Identify physical threats • Provide solution for physical security issues
11.Objective of subject	This course will provide students with the theories and hands on experience of physical security. It also focuses on basic methods and techniques for recognition and anticipation of any types of physical threats and the solutions. It also addresses the concepts and foundations of security knowledge. This course also provides sound understanding and examines the principles and applications of security systems

12.Synopsis of subject	<p>This course encompasses the fundamentals for the study of physical securities, inspection and auditing. It focuses on basic methods for recognition, anticipation, selection, and design of security technologies.</p> <p>Kursus ini meliputi asas dalam pembelajaran keselamatan fizikal, pemeriksaan dan pengauditan. Ia memfokuskan kepada kaedah asas bagi pengiktirafan, pengharapan, pemilihan dan rekabentuk teknologi keselamatan.</p>	
	<p>Programmes Outcomes</p> <ul style="list-style-type: none"> • Ability to apply soft skills in work and career related activities • Good understanding of fundamental concepts • Acquisition and mastery of knowledge in specialized area • Acquisition of analytical capabilities and problem solving skills • Adaptability and passion for learning • Cultivation of innovative mind and development of entrepreneurial skills • Understanding of the responsibility with moral and professional ethics 	<p>Degree of Contribution (%)</p> <p>5</p> <p>30</p> <p>25</p> <p>20</p> <p>5</p> <p>5</p> <p>10</p>
13.Details of subject	<p>Topics Covered</p> <p>1. Introduction to Security and Impact of Crime Historical background of security. Definition of crime, cost of crime. Crime and personality. Theory of crime.</p> <p>2. Security Technologies Principles and application of technology used in physical security systems. This including access control, alarm system, CCTV, perimeter security, intrusion detection, vehicle control locks, keys, strong room, etc...</p> <p>3. Physical Security and Inspection Process. - Types of security areas, security auditing. - Asset protection, Retail security, Hospitality security.</p> <p>4. Security and Investigation Techniques. - High technology criminal investigation - Types of Security investigation, undercover investigation, profiling property crimes.</p> <p>5. Security and Risk Management</p>	<p>Hours</p> <p>4</p> <p>6</p> <p>4</p> <p>4</p> <p>4</p>

	<p>Theoretical and practical learning where students need to prepare themselves to be Security practitioners.</p> <p>Areas covered, How to carry out a Security Survey, Analytical Concepts, Security Reports determining insurance requirement, crisis management and disaster recovery planning, etc</p>		
	<p>6. Loss Prevention and Security Procedures</p> <p>Theoretical Foundation in the areas of Security environment and its challenges, tools for dealing with security, problems and specific security issues, prediction of future events, explaining of past events, the potential of control event.</p>		4
	<p>7. Current Issues in Security</p> <p>Bomb threats, airport security, virus attack international terrorism, smart card, security management and security application international and national, private policing and outsourcing.</p>		2
	Total Contact Hours		28
14.Text	Reference Books	<p>1. Robert James Fisher, Richard Janoski. Loss Prevention and Security Procedures. Practical application for contemporary problems. Butterworth – Heinemann. 2000</p> <p>2. Timothy Crowe Crime Prevention Through Environmental Design. Applications of Architectural Design and Space Management Concepts. National Crime Prevention Institute Butterworth – Heinemann. 2000</p> <p>3. C.A. Roper. Physical Security and Inspection Butterworth – Heinemann. 2000</p>	