

**Diploma in**  
**Information Technology**  
**■ Cyber Security & Networking**  
**多媒体创意设计文凭课程**

我造  
我想



Certified By 波兰热舒夫信息技术与管理大学认证



**UNIVERSITY OF INFORMATION  
TECHNOLOGY AND MANAGEMENT**  
in Rzeszow, POLAND



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**Lume Education Group Sdn Bhd**

Registration No: 202301044484 (1538400-D)

Lot L1-E-4, Level 1, HIVE 5 (Enterprise 4),  
Taman Teknologi MRANTI,  
Bukit Jalil, 57000 Kuala Lumpur, Malaysia.

## Program Overview

The Diploma in Cybersecurity and Network program is an educational offering that provides students with a comprehensive understanding of cybersecurity principles and network technologies.

The program is designed to equip students with the practical skills and knowledge needed to pursue entry-level positions in the field of cybersecurity and networking.

## Career Opportunity

### Network Administrator:

Manage an organization's computer network.

### Network Security Analyst:

Secure computer systems through security measures, network monitoring, and incident response.

### Cybersecurity Analyst:

Analyze security risks, prevent security breaches, and safeguard digital assets.

### Network Engineer:

Design and implement computer networks, including local area networks (LANs), wide area networks (WANs), and cloud-based networks.

### IT Support Specialist (Security):

Provide technical support to end-users on security-related issues.

## 课程简介

网络互联与安全专业文凭课程是一项教育项目,为学生提供了对网络安全原理和网络技术的全面理解。

该项目旨在为学生提供实际技能和知识,以追求网络安全和网络领域的岗位。

## 就业机会

### 网络管理员:

配置、管理和维护组织的计算机网络,确保高效的数据传输和通信。

### 网络安全分析师:

专注于保护组织的计算机系统和网络免受安全威胁,包括实施安全措施、监控网络流量并对安全事件作出响应。

### 网络安全分析员:

分析和评估安全风险,实施安全解决方案,并监控系统以发现潜在的安全漏洞,保护数字资产。

### 网络工程师:

设计和实施计算机网络,包括局域网 (LAN)、广域网 (WAN) 和基于云的网络。

### IT 支持专员 (以安全为重点):

为终端用户提供技术支持,特别关注解决与安全相关的问题,并向用户介绍最佳的安全实践。

## Duration 学程

15 months

## Assessment 评估

100% Coursework

100% 课程作业

## Entry Requirement 入学标准

Age 16 and above

16岁或以上

## Medium 教学语言

Curriculum is in English. Classes are conducted in English & Mandarin.

课程以英文为主,中英双语授课。

## Programme Fee 课程费用

1st Semester: RM 13,000

2nd Semester: RM 5,000

3rd Semester: RM 4,500

**Grand Total: RM 22,500**

## Area of Study

### Network Fundamentals

Understanding the basics of computer networks, protocols, and network architecture.

### Cybersecurity Principles

Learning about the principles of cybersecurity, including risk management, threat analysis, and security policies.

### Network Security

Studying techniques and technologies for securing computer networks, including firewalls, intrusion detection systems, and virtual private networks (VPNs).

### Cyber Threats and Attacks

Identifying and analyzing common cyber threats and attacks, such as malware, phishing, and denial-of-service attacks.

### Cryptography

Exploring the principles and applications of cryptography for securing communications and data.

### Operating System Security

Understanding how to secure operating systems to protect against vulnerabilities and unauthorized access.

### Network Administration

Acquiring skills in network administration, including the setup, configuration, and maintenance of network infrastructure.

## 学习范围

### 网络基础知识

了解计算机网络 协议和网络架构的基础知识。

### 网络安全原理

学习网络安全原理,包括风险管理、威胁分析和安全策略。

### 网络安全

研究用于保护计算机网络的技术和方法,包括防火墙、入侵检测系统和虚拟专用网络 (VPN)。

### 网络威胁与攻击

识别和分析常见的网络威胁和攻击,如恶意软件、钓鱼和拒绝服务攻击。

### 密码学

探讨用于保护通信和数据的密码学原理和应用。

### 操作系统安全

了解如何保护操作系统,防范漏洞和未经授权的访问。

### 网络管理

获得网络管理技能,包括网络基础设施的设置、配置和维护。

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