Nova Academy 星光学院

Bachelor Degree
Information Technology
■ Cyber Security & Networking
网络互联与安全学士学位

我造我想

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WhatsApp us for information about our programmes, offers, and upcoming intake!

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.

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

Program Overview

The 3-year Bachelor of Cybersecurity and Networking program is a comprehensive undergraduate academic project that equips students for a highly promising and critical career in the field of network defense and system security.

The program is specifically structured to prepare graduates for professional careers where they are capable of managing complex network infrastructure effectively.

Career Opportunity

Network Administrator:
Manage an organization's computer network.

Network Security Analyst:
Secure computer systems through security measures, network monitoring, and incident response.

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

Penetration Tester (Ethical Hacker):
Simulate cyber-attacks to identify and fix vulnerabilities in computer systems.

IT Security Consultant:
Advise organisations on IT security and conducting security audits.

IT Support Specialist (Security):
Provide technical support to users on security issues.

课程简介

年制网络互联与安全学士学位课程是一项全面且重要的本科学术项目,旨在为学生在网络防御和系统安全领域提供一个极具前景的关键职业生涯。

该课程的设置旨在让毕业生做好充分的职业准备,使其能够有效地致力于保护信息系统安全、防范网络威胁,并管理复杂的网络基础设施。

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。

渗透测试员(道德黑客):
通过模拟攻击评估系统和网络安全,修复漏洞,避免黑客利用。

安全合规性分析师:
确保组织符合相关的网络安全法规和标准。

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

36 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	12,500
2nd Semester:	RM	6,000
3rd Semester:	RM	6,000
4th Semester:	RM	6,000
5th Semester:	RM	6,000
6th Semester:	RM	5,000
7th Semester:	RM	5,000
8th Semester:		N/A
9th Semester:		N/A
Total:		**RM 46,500**

Area of Study

I. Foundational Core
- Core Theory
- Data & Systems

II. Networking & Systems Infrastructure
- Network Core
- Server & Wireless

III. Cybersecurity & Defence
- Principles & Threats
- Defense Techniques
- Practice & Compliance

IV. Capstone & Professional Experience
- Final Year Project
- Industrial Training
- Professional Ethics

学习范围

I. 基础核心学
- 基础理论
- 数据与系统

II. 网络与系统基础设施
- 网络核心
- 服务器与无线

III. 计算机安全与防御
- 安全原则与威胁
- 防御技术
- 实践与合规

IV. 毕业项目与专业经验
- 毕业设计
- 工业培训
- 职业伦理