



Diploma in

Information Technology Software Engineering

软件工程专业文凭课程

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 Diploma in Information Technology (Software Engineering) is a comprehensive program designed to equip students with the essential skills and knowledge needed for a career in the field of software development. Our curriculum covers topics related to software design, programming, and software testing.

CAREER OPPORTUNITIES

- **Software Developer/Engineer:** Design, code, test, and maintain software across domains like web, mobile app, or enterprise software development.
- **Web Developer:** Build and maintain websites with web development frameworks and technologies like HTML, CSS, JavaScript.
- **Mobile App Developer:** Develop applications for mobile devices, such as smartphones and tablets. This can involve working with platforms like iOS or Android.
- **Quality Assurance (QA) Engineer:** Ensure software quality through testing, debugging, identifying and fixing software defects.

CAREER OUTLOOK 职业前景

25%

Increase in jobs until 2032
就业机会增加率直至 2032 年

\$105K

Average annual base salary in the US
平均年基本工资 (美国)

41%

Software engineers work remotely
软件工程师皆远程工作

关于此课程

软件工程文凭是一个全面的教育计划，旨在为学生提供在软件开发领域发展职业所需的基本技能和知识。这个文凭课程通常涵盖与软件设计、编程和软件测试相关的各种主题。

工作机会

- **软件开发者/工程师:** 负责软件应用的设计、编码、测试和维护，该角色涵盖网页开发、移动应用和企业软件等领域。
- **网页开发者:** 使用 HTML、CSS、JavaScript 与各种网页开发框架等技术构建和维护网站。
- **移动应用开发者:** 为移动设备（如智能手机和平板电脑）开发应用程序，涉及使用苹果或安卓等平台。
- **质量保证 (QA) 工程师:** 通过测试、调试，确保软件质量，关键地识别并修复软件缺陷。





Duration 学程

12 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 12,000

2nd Semester: RM 4,000

3rd Semester: RM 3,500

Grand Total: RM 19,500

AREAS OF STUDY

- **Programming Languages:** Students learn and master various programming languages such as Java, Javascript, or others commonly used in software development.
- **Database Management:** Learning the fundamentals of database systems, including database design, implementation, and management using technologies like MySQL.
- **Web Development:** Exploring technologies and frameworks for building dynamic and interactive websites, including HTML, CSS, JavaScript, and popular web development frameworks.
- **Mobile App Development:** Introduction to developing applications for mobile devices, covering platforms such as Android and iOS.
- **Software Testing:** Learning techniques for testing and debugging software to ensure its quality and reliability.
- **Operating Systems:** Studying the basics of operating systems and their role in software development.
- **Software Development Life Cycle (SDLC):** Understanding the phases of the SDLC, including requirements gathering, design, development, testing, deployment, and maintenance.

学习范围

- **编程语言:** 学生学习和掌握各种编程语言，如Java、JavaScript或其他在软件开发中常用的语言。
- **数据库管理:** 学习数据库系统的基础知识，包括数据库设计、实施和管理，使用诸如MySQL等技术。
- **网页开发:** 探索用于构建动态和交互式网站的技术和框架，包括HTML、CSS、JavaScript以及流行的网页开发框架。
- **移动应用开发:** 介绍为移动设备开发应用程序的方法，涵盖Android和iOS等平台。
- **软件测试:** 学习测试和调试软件的技术，以确保其质量和可靠性。
- **操作系统:** 学习操作系统的基础知识及其在软件开发中的作用。
- **软件开发周期 (SDLC):** 了解 SDLC 的各个阶段，包括需求收集、设计、开发、测试、部署和维护。



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

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