METHODIST
COLLEGE | KUALA LUMPUR
Veritas Vincit Omnia

CONTINUING PROFESSIONAL DEVELOPMENT COURSE

Amazon Web Services (AWS)

aws academy

MCKL is proud to be affiliated as an AWS Academy and MCKL students can be proficient in Amazon Web Services (AWS) technology and gain industry-recognised AWS Certifications through the Centre for Professional Development (CPD).

Courses offered via the AWS Academy are developed and maintained by AWS which consist of learning paths. Within the curriculum, each learning path addresses different subject areas and that ultimately leads for an AWS Certification.

MCKL students are provided with access to free certification practice exams and discounted AWS certification exams.

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📍 **METHODIST COLLEGE KUALA LUMPUR** (DK144(W))
Off Jalan Tun Sambanthan 4, Brickfields, 50470 Kuala Lumpur, Malaysia.

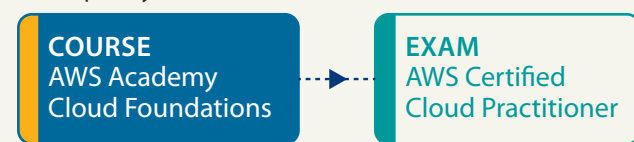📞 **(+603) 2274 1851**   ✉ **admission@mckl.edu.my**   🌐 **www.mckl.edu.my**

Amazon Web Services (AWS)

AWS Academy is a global programme that provides educational access to an AWS-authored curriculum. The curriculum is designed to provide students by developing technical expertise in cloud computing and help them prepare for AWS Certification. AWS Certifications recognise individuals with the technical skills and expertise to design, deploy, and operate applications and operations on AWS.

COURSES AVAILABLE

AWS Academy Cloud Foundations

This introductory course provides a detailed overview of cloud concepts, AWS core services, security, architecture, pricing, and support. Upon completion of this course, a student is able to attempt the AWS Certified Cloud Practitioner examination, and subsequently be certified as a AWS Certified Cloud Practitioner.
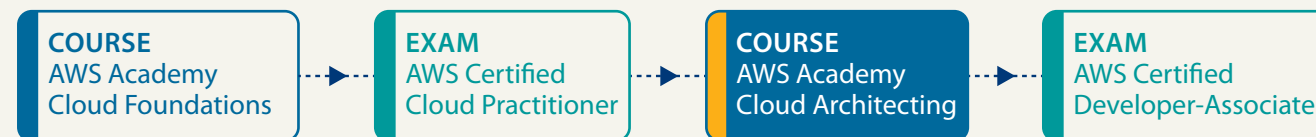
COURSE AWS Academy Cloud Foundations → **EXAM** AWS Certified Cloud Practitioner

AWS Academy Cloud Developing

This intermediate course allows a student to gain technical expertise in development with cloud technologies, thus leading them to prepare for the AWS Certified Developer - Associate certification exam. Upon completion, students will be able to develop with the AWS SDK and identify best practices for building and deploying applications in the AWS Cloud. Content of this course shall be delivered via lectures and hands-on labs. A student is recommended to complete the AWS Academy Cloud Foundations or equivalent before progressing to this course.

COURSE AWS Academy Cloud Foundations → **EXAM** AWS Certified Cloud Practitioner → **COURSE** AWS Academy Cloud Developing → **EXAM** AWS Certified Developer-Associate

AWS Academy Cloud Architecting

This is an intermediate-level course which covers the fundamentals of building IT infrastructure on AWS. Students shall gain the skills to pursue the AWS Certified Solutions Architect – Associate certification. This course contains approximately 40 hours of content delivered through lectures, hands-on labs, and project work. Students are recommended to complete AWS Academy Cloud Foundations or equivalent before taking this course.

COURSE AWS Academy Cloud Foundations → **EXAM** AWS Certified Cloud Practitioner → **COURSE** AWS Academy Cloud Architecting → **EXAM** AWS Certified Developer-Associate

AWS Academy Cloud Operations

This intermediate-level course will prepare students to pursue in-demand DevOps, support, and cloud operations roles at the entry level. It will also help them prepare for the AWS Certified SysOps Administrator – Associate exam. Through case studies, demonstrations, and hands-on activities, students will acquire the skills to troubleshoot various scenarios and automate deployments of networks and systems on AWS. This course contains approximately 40 hours of content delivered through lectures and hands-on labs. Students are recommended to complete AWS Academy Cloud Foundations or equivalent before progressing to this course.

COURSE AWS Academy Cloud Foundations → **EXAM** AWS Certified Cloud Practitioner → **COURSE** AWS Academy Cloud Operations → **EXAM** AWS Certified SysOps Administrator-Associate

AWS SPECIALTY

AWS Academy Machine Learning Foundations

In this introductory course, students will gain to the concepts and terminology of artificial intelligence (AI) and machine learning (ML). Students will be able to select and apply ML services to resolve business problems as well as able to label, build, train, and deploy a custom ML model. This course contains approximately 20 hours of content delivered through lectures, hands-on labs, and project work.

COURSE AWS Academy Machine Learning Foundations

AWS Academy Data Analytics

These lab exercises teach students how to conduct Big Data analysis with practical, real-world examples. The labs and learning resources are designed to supplement an institution's existing data analytics courses and provide students with hands-on experience working with data at scale. Geared toward students interested in pursuing careers in data analysis, AWS Academy Data Analytics requires a strong foundation in IT concepts and skills, and it contains seven-and-a-half hours of content.

COURSE AWS Academy Cloud Foundations → **EXAM** AWS Certified Cloud Practitioner → **LABS** AWS Academy Data Analytics