



UNIVERSITY
OF
JOHANNESBURG

SCHOOL OF CONSUMER
INTELLIGENCE AND
INFORMATION SYSTEMS

Applied Information Systems (AIS)

in collaboration with

Amazon Web Services (AWS)

CLOUD COMPUTING FOUNDATIONS



The Future
Reimagined

CLoud COMPUTING FOUNDATIONS

PURPOSE OF THE PROGRAMME

The purpose of this SLP is to assist IT professionals to develop an overall understanding of cloud computing concepts, AWS core services, security, architecture, pricing, and support and prepare them for the Amazon Web Services (AWS) Certified Cloud Practitioner exam*. AWS Academy's Cloud Computing Foundations is intended for students who seek an overall understanding of cloud computing concepts, independent of specific technical roles.

* Registering and writing the AWS Certified Solutions Architect–Associate exam is the responsibility of the IT professional.

ENTRY REQUIREMENT

- Bachelors degree (NQF Level 7) in Information Technology, Information Systems, Informatics or a relevant NQF level 7 qualification (360 credits and NQF level 7); or
- Advanced diploma (NQF Level 7) in Information Technology, Information Systems, Informatics (120 credits and NQF level 7).

TIMELINES

Cloud Computing Foundations is a three-day course offered **online**. Classes will be held from 15:00 to 19:00 on the following dates:

- 20 – 22 April 2021
- 28 – 29 April 2021

The closing date for applications is the **31st of March 2021**

HOW TO APPLY

Visit the UJ homepage (www.uj.ac.za) and click on **Study@UJ** to apply for this course. All applications are done online.

REGISTRATION AND FEES

Fees: R10 000

Ms Nikkie Mthimkulu: nmboweni@uj.ac.za

Dr Rehana Minty: rehanam@uj.ac.za

COURSE OVERVIEW

This course is offered through a mix of lectures and practical (hands-on) sessions. Supporting study materials will be provided. The following topics will be covered.

- Overview of Cloud Computing Concepts
- AWS Core Services
- AWS Cloud Security
- Cloud Architecting

ASSESSMENT

Assessment in this course comprise of

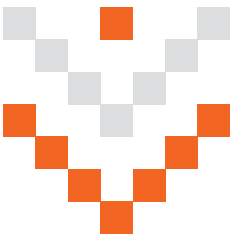
- Theoretical knowledge assessments
- Practical application sessions
- Projects: scenario-based exercises consisting of written and lab requirements reinforcing topics within the curriculum

ENQUIRIES

For further information and queries relating to the course, you may contact:

Prof Carl Marnewick

cmarnewick@uj.ac.za



College of Business and Economics

School of Consumer Intelligence and Information Systems (SCiIS)

Department of Applied Information Systems

www.uj.ac.za/sciis | www.uj.ac.za/ais