Applied Information Systems (AIS) in collaboration with Amazon Web Services (AWS)

CLOUD COMPUTING FOUNDATIONS
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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 October 2020
- 27 – 29 October 2020

The closing date for applications is the 30th of September 2020

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 Roelien Brink: rbrink@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:

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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