

## CERTIFICATE IN CLOUD, PROVISIONING, MANAGEMENT & SECURITY WITH AWS CERTIFICATE (NFQ LEVEL 7)

**CODE: TBC**

**40 Credits & AWS Cloud Architect Certification  
Preparation**

### Who is this course for?

The course would particularly suit anyone who has previous knowledge of IT systems administration and networking.

The programme aims to up-skill those with level 6 and level 7 IT qualifications and knowledge and/or experience of IT systems so that they can access roles requiring up to date technical knowledge and hands on experience of cloud and virtualisation infrastructure as well as IT automation and Security.

AWS Cloud Architect Certification, which is a component of this programme, is currently recognised as one of the most valuable certifications. Those that have obtained certification recently have noted an increase in their job effectiveness because of related training. Therefore, this course not only provides the in-depth knowledge of how to be proficient in cloud technologies but also gives graduates the opportunity to obtain a globally recognised certification by Amazon AWS.

### Course Timetable

The course runs 2 evening a week

### Entry Requirements

Previous knowledge of IT systems administration and networking is essential.

Applicants require a Level 6 or equivalent in computing or a cognate discipline

### Who can apply?

This course is open to all eligible students

### Course Summary

This course has been designed to provide an intensive programme in cloud and virtualisation infrastructure design, deployment and management. Students will gain an understanding of the key theoretical concepts as well as the hands on build, secure and manage experience. Security issues, business continuity, capacity management issues, data centre networking, virtualized server technology and distributed storage systems will be treated in theory and in practice.

This course has been designed in consultation with Amazon AWS and other leading industry experts and companies in the field of cloud and virtualisation design, delivery and management. IT Tallaght was invited to be a 'Beta' tester of the AWS academy and has been the first college in Ireland to deliver the AWS Academy material. This has involved detailed trialling and certification of academic staff as well as ongoing interactions with AWS Dublin and London

### Career Opportunities

The AWS Cloud Architect Associate is one of the most sought after qualifications in the ICT Skills marketplace right now. As more and more organisations come to use and depend on public cloud systems to deliver their IT infrastructure the skills needed for architecting public cloud solutions have become an essential component of an IT Professional's resume.



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## How to Apply

Students apply directly to IT Tallaght

Please apply through [www.it-tallaght.ie](http://www.it-tallaght.ie)

Total cost of course is €2150

### Please Note

You will be required to pay a €100 application fee with your application. If you are not offered a place on the course your application fee will be refunded. If you are offered a place on the course your fee will be put towards your full course fees. If you do not accept the offered place you will forfeit the application fee.

The balance of fees due are as follows:

On acceptance of place - €550

Full fee paid by 31st October 2019.

## KEY DATES

INDUCTION	1 <sup>st</sup> /8 <sup>th</sup> September 2018
CLASSES BEGIN	Mid-September 2018
CLASSES FINISH	End April 2019
EXAMS	January and May 2019
RESULTS	June 2019

Head Start Maths and Head Start Academic English:

1. 26<sup>th</sup> May – 30<sup>th</sup> June 2018 &
2. 11<sup>th</sup> August – 8<sup>th</sup> September 2018

For further information - course specific enquiries

Please Contact: [barry.feeney@it-tallaght.ie](mailto:barry.feeney@it-tallaght.ie)

For queries on the application process

Please contact [LLL@it-tallaght.ie](mailto:LLL@it-tallaght.ie) or phone the Lifelong Learning Team @ 01-4042101



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