

## CERTIFICATE IN NETWORK DESIGN AND IMPLEMENTATION (NFQ LEVEL 7)

20 CREDITS

CODE: TA\_KMCND\_D

1 academic year

### Who is this course for?

This is a level 7 programme - that is the same level as a bachelor's degree. This is an intensive programme which may be taken by beginners but will require significant commitment to achieve success

### Course Timetable

The course runs one day per week, Monday from 15:00 to 18:00 and 18:30 to 21:30.

### Entry Requirements

Under 23 applicants must have ordinary level Grade 06 or better in five subjects. The subject list must include either English or Irish. Ordinary level Mathematics Grade 06 or better is also a requirement to apply for year one of this course.

If a Mature student (over 23 years) you may be exempted from this requirement but you must have a pass in ordinary level mathematics or equivalent to be eligible for admission to the programme.

All applicants must have competence in spoken and written English.

### Who can apply?

This course is open to all eligible students.

### Course Summary

This programme brings you through the skills and knowledge needed to design and implement computer networks. While CISCO platforms are used as the key teaching technologies other approaches to network design and implementation are also covered. IT Tallaght is a CISCO academy and students of this programme will have the opportunity to take CISCO examinations at extra cost to obtain professional certification.

Successful graduates will obtain 20 credits across four networking subjects which can be used to obtain credit towards a BSc in IT Management in IT Tallaght.

### Modules

Network Fundamentals

Routing & Switching Essentials

Careers Development

Networking 3

Networking 4

Experiential Learning

### Career Opportunities

Graduates of this programme will be qualified to work in entry level positions in network administration, network management, network design and will have the necessary foundation in networking to be trained into a variety of relevant roles in the IT industry. The practical elements of the programme will be based around the internationally recognised CISCO CCNA programme with the lecture material having a broader education focus which, while covering the CISCO material will give a more general foundation in networking.



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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 offered a place on the course your fee will be put towards your full course fees. The application fee is only refunded if the course does not run.

### The balance of fees due are as follows:

On acceptance of place - €550

Half of total fee must be paid by 31 October 2018

Balance to be paid by 31 January 2019

## KEY DATES

INDUCTION	September 2018
CLASSES BEGIN	Mid-September 2018
CLASSES FINISH	End April 2019
EXAMS	January and May 2019
RESULTS	June 2019

### 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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