

## MSc IN COMPUTING WITH OPTIONS CLOUD & MOBILE / DATA ANALYTICS / IT MANAGEMENT (NFQ LEVEL 9)

**CODE: TA\_KACOM\_M**

2 years part time -90 credits

### Who is this course for?

This course is for IT Professionals wishing to upskill in one of the three themes of the programme. The flexible programme design allows participants select those modules which best suit their interests and career development needs.

The combination of excellent modules in areas of current industry needs aligned to a dissertation give you the chance to expand your skill and knowledge range while also giving an opportunity to demonstrate your ability to develop novel work.

### Entry Requirements

A BSc (Hons) in Computing (Level 8), 2nd class honours grade 2 (2.2) minimum or an Honours Bachelor's Degree (Level 8) in a scientific, mathematical or equivalent discipline, 2nd class honours grade 2 (2.2) minimum, subject to relevant work experience. All applicants must have competence in spoken and written English in accordance with Institute admissions regulations.

Candidates may be interviewed to determine eligibility.

### Course Timetable

The course runs 2 evenings a week (Evenings depend on module choice)

### Who can apply

This course is open to all eligible students

### Course Summary

Modules are available on a two year cycle. Students are advised to take two modules per semester and take their dissertation module in the fourth semester. The list of modules available and schedule is shown below.

### Choice of Specialisation

The student can choose from Data Analytics / Cloud and Mobile Computing / IT Management.

For **each** stream you must complete Research Methods (10) plus a relevant Dissertation (30) plus the mandatory module for that stream.

#### MSc in Computing - Cloud and Mobile Computing Mandatory -

Mobile Applications Design and Development (10)

#### MSc in Computing - IT Management - Mandatory

Business Technology Strategy (10)

#### MSc in Computing - Data Analytics - Mandatory

Data Analytics & Machine Learning (10)

A Further 40 credits can be chosen from all module options available.



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04

May 2018

## Modules Available

Jan-18
Research Methods II (Campus)
Data Analytics & Machine Learning (Campus)
Software Dev & Process Management (Campus)
Human Skills for IT (Online)
Quality Attributes for IT Arch (Online)
Business Technology Strategy (Online)
Sep-18
Research Methods I (Campus)
Mobile App Design and Development (Campus)
Web Semantics and Information Mining (Campus)
Business Technology Strategy (Online)
IT Environment (Online)
IT Architecture Desg. (Online)

Other Module options will be available from Jan. 2019

## Career Opportunities

Depending on choice of specialisation previous graduates report obtaining specialist roles in Cloud Computing, Mobile Computing, Data Analysis, Business Intelligence, Software Development, Team Lead, IT Manager & Consultant.

## 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 (60 credits) is €5000 (€1750 year 1 and €3250 year 2)

## 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**

**Payment of half your course fees due by 31 October 2018.**

**Payment of full fees due by 31 January 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:**

- 26<sup>th</sup> May – 30<sup>th</sup> June 2018 &
- 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

