

# FOUNDATION DEGREE (FdSc) COMPUTING

This is a University of Luton Course delivered at Dunstable College

## Description

This course equips you with the skills and knowledge required for developing computer programs in a commercial environment. It is widely recognised for those wishing to become computer professionals.

It develops an appreciation of the need to implement a structured approach to program design, and the necessary skills. It provides a framework for sound technical and professional practices and an opportunity to develop both independent and co-operative work. It incorporates a two to three month period of work-based learning in the second semester of Year 2.

## Course modules include:

Introduction to Programming  
Data Communications  
Object Oriented Programming  
Systems Architecture  
Operating Systems  
Comparative Languages

## Progression

The course prepares students for a career in computing or other related employment. It prepares you for a range of technical and management careers in computing.

On successful completion of the course, you can progress to the final year of a computing or IT related degree course at university.

## Entry requirements

Applicants will need one of the following qualifications:

National Certificate or Diploma in a computing discipline or related subject, Advanced GNVQ in Computer Studies or Information Technology, At least one A Level pass with GCSE passes at Grade "C" or above in an appropriate Maths or Technology subject.



*This course is subject to validation  
by the University of Luton*



Mature students with appropriate work experience will also be considered.

## Assessment

Assessment varies for each unit, but will include case study, practical tasks, projects, assignment and examinations.

## Start date

October

## Duration

Two years, full-time with work-based learning as part of the programme.

This course is also offered as a part-time programme.

## How to apply

Either direct to Dunstable College or via UCAS.

## Course codes

University of Luton course code: 104G  
University of Luton institution code: L93  
Institution name: LUTON  
Campus code: C  
Dunstable College code: 10658



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