

# FOUNDATION DEGREE (FdSc) BUSINESS INFORMATION TECHNOLOGY

This is a University of Luton Course delivered at Dunstable College

## Description

This course aims to provide students with practical knowledge of the contribution that Information Systems, IT and management systems have in achieving business objectives.

The course aims to develop understanding of both the technical and management processes in the development of Information Systems with emphasis on business and organisational solutions. 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  
Introduction to Systems Modelling  
IT Skill Enhancement  
CIS PPAD  
Practical Systems Development  
Introduction to Data Communications  
Introduction to Databases  
Database Developments  
System Methodologies  
Problem Solving and Logical Reasoning (Level 1)  
IT Systems Building  
Social and Professional Issues in Computing  
Introduction to Object Oriented Programming (Level 1)

## 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.



University of Luton

*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: G501  
University of Luton institution code: L93  
Institution name: LUTON  
Campus code: C  
Dunstable College code: 16059



KINGSWAY,  
DUNSTABLE,  
BEDFORDSHIRE LU5 4HG.

TEL: 01582 477776  
FAX: 01582 478801  
www.dunstable.ac.uk  
enquiries@dunstable.ac.uk