

Computing

Our Computing courses will give you the vocational skills and knowledge required for employment in the IT industry.

Many of our learners find work within large local IT departments such as the NHS, local authorities and within small local businesses in technical roles, there are even roles within international companies such as web developers. Progressing to complete a BSc (Hons) Computer Science degree is also a popular choice.

Our membership of the Microsoft Academic Alliance ensures you gain free access to a range of up-to-date software development tools to progress your programming skills.

For those more interested in the networking capabilities of technology, our CISCO Academy provides industry-standard network equipment and there are many opportunities for hands-on practical work to develop your technical skills.



Akhil Pandya – Higher National Diploma in Computing

Whilst working as an office administrator, Akhil decided to further his education and open up new career pathways by enrolling on the Higher National Diploma in Computing course at Leicester College.

Having gained the Diploma in systems management and experience in the field of computing, Akhil feels he gained a

foundation which enabled him to go on to achieve a BSc Network Systems degree at the University of Sunderland.

Akhil said: "Taking this course was the right choice for me, with my ambitions to obtain a degree. Leicester College has a good friendly and helpful environment with great facilities."



A member of the
msdn academic alliance



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Higher National Certificate in Computing

The course covers a range of skills and knowledge around current IT technologies related to the web and multimedia as well as giving a good grounding in computer architecture, systems analysis and databases.

Part-time

Course Code A0174
Course Starts September
Course Length Two years
Location St Margarets Campus

These are the current modules studied on the course:

- Database design concepts
- Systems analysis and design
- Web development
- Computer technology
- Multimedia technologies/ Programming.

However modules are updated each year to ensure that the latest IT developments are included – this list of modules may therefore vary.

What do I need to start?

Five GCSEs at grade C or above including English (without this you will be asked to complete a Literacy test) and maths plus 120 UCAS points from a minimum of one subject at A Level (or equivalent).

We welcome applications from learners with Advanced Apprenticeships and adult learners who do not match the standard entry requirements but who can demonstrate a willingness and commitment to studying this subject and who can evidence academic, professional or vocational experience in a related field.

International learners please see page 102.

How long is the course?

Two years, part-time.

How will I be assessed?

There will be a mixture of exams and continuous assessment methods throughout the course.

What is the fee?

The fee is currently under evaluation and yet to be confirmed. Please call 0116 224 2240 for the latest fee information.

Who is the awarding body?

De Montfort University. Please see Associate Universities page 112.

What else do I need to know?

The course entails group work. Significant independent study time is recommended.

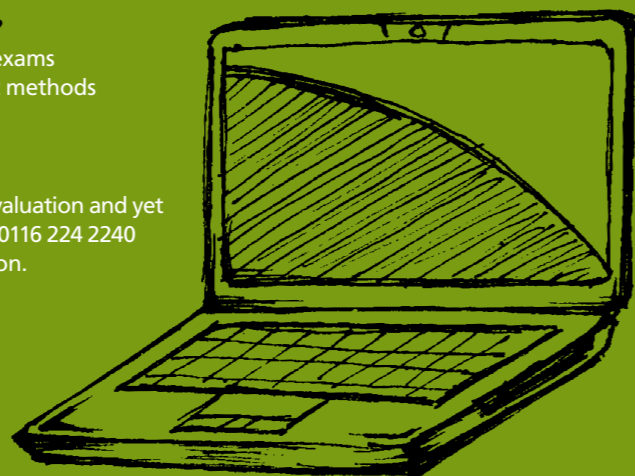
What can I do next?

A third year of part time study can lead to the HND in Computing.

Alternatively you can seek employment as a Systems Analyst, Web Developer, Programmer, Database developer/ Administrator or in IT support.

How do I apply?

Please apply to Leicester College.
Call 0116 224 2240 for further information.



Higher National Diploma in Computing

This course provides a useful grounding for learners interested in computing, who are inspired with the developments in Computing and IT. If you see yourself with a future in computing working as a Programmer, Web or Database Developer, or as a Systems Analyst then this course is the perfect starting point to develop your skills for the future.

Full-time

UCAS Code D26 104G
Course Starts September
Course Length Two Years
Location St. Margaret's Campus

You will develop technical and practical skills in a broad range of computing subjects. These include computer technology, database design, internet technology, programming and systems development. In the first year you will focus on the basics of computing. In the second year you can select areas of interest to you.

Option choices in the second year cover areas such as multimedia and internet technology, and further programming skills. You will also gain the opportunity to undertake a practical software development project.

What do I need to start?

140 UCAS tariff points from at least one A2 level or equivalent with five GCSE's at grade C or above.

At least one A2 level at grade C with additional qualifications counting toward the points such as A2 or AS levels.

You should demonstrate a keen interest in the subject through your personal statement. In addition you should express how you envisage applying the skills developed through this qualification to your future career.

We welcome applications from adult learners who may not match the standard entry requirements but can demonstrate the aptitude and commitment to studying this subject at University level through their academic or vocational experience within computing.

International learners, please see page 102.

How long is the course?

Two years, full time comprising of attendance over three days a week between 9am and 5pm - approximately 16 hours a week

How will I be assessed?

Practical test, presentations, reports and software development projects will be used to assess your understanding

of the modules taught throughout the programme. Each module consists of at least three formal assessments.

What is the fee?

The fee is currently under evaluation and yet to be confirmed. Please call 0116 224 2240 for the latest fee information.

Who is the awarding body?

De Montfort University. Please see Associate Universities page 112.

What else do I need to know?

You will be enrolled at De Montfort University and have access to the University's library and Student Union. You will need to commit to at least 16 hours of self study time outside of the direct contact teaching times.

What can I do next?

On successful completion of the course you may apply to progress to one of DMU's BSc (Hons) computing courses and gain a degree following a further two years of study. Alternatively you may wish to find IT related employment, for example systems analyst, database developer/administrator, web developer, programmer, IT support.

How do I apply?

Please apply to UCAS at www.ucas.com

