

Foundation Degrees

Foundation Degree Computing (FdSc) Networking Technologies



This course equips you with the skills and knowledge required to develop computer networks in a commercial environment. It is a widely recognised qualification for those wishing to become computer professionals. The course provides a framework of sound technical and professional practices and an opportunity to develop both independent and co-operative work.

You will incorporate the Cisco CCNA programme within your studies that will give you the opportunity to study for a professional Networking qualification.

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

- At least one A Level pass with GCSE passes at Grade C or above in an appropriate maths or technology subject.

Mature students with appropriate work experience will also be considered.

This course will be studied part-time over three years. Exact days of the week and times of classes can be negotiated with the tutor at interview prior to starting the course. The course runs over two 15-week semesters per annum. If you would like further information about this course, which may also be studied on a full-time basis, please request the relevant Higher Education Course Leaflet.

DAY	w/c
DATE	29/09/08
TIME	-
WEEKS	30
FEE	£836
DISCOUNTED FEE	N/A
CODE	20940 D18MA

Please note: the fee shown is per annum.

It incorporates a 2-3 month period of work-based learning in the second semester of Year 2. Course modules include:

- Network and Web Design Fundamentals
- Routing Protocols and Concepts
- LAN Switching
- Wireless networking
- Introduction to Programming and Systems
- PPAD Personal, Professional and Academic Development

On successful completion of the course, you can progress to the final year of a computing or IT related degree course at university. Applicants will need one of the following qualifications to take this course:

- National Certificate or Diploma in a computing discipline or related subject
- Advanced GNVQ in Computer Studies or Information Technology

Foundation Degree Web Design (FdSc)



The foundation degree at Dunstable College aims to provide students with the necessary technical knowledge and hands-on skills in order for them to progress to a career (or further study) in the area of Web Design. The course consists of a mixture of general computing (e.g. programming), and more specific (creative skills, web design and multimedia) modules which provides an ideal knowledge set that is focused towards a web design career.

year of a computing or IT related degree course at university. Alternatively, this qualification will help you progress your career to a supervisory or management role within the computing industry.

Entry Requirements

- Applicants will need one of the following qualifications to take this course:
- 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.

Mature students with appropriate work experience will also be considered.

This course will be studied part-time over three years. Exact days of the week and times of classes can be negotiated with the tutor at interview prior to starting the course. The course runs over two 15-week semesters per annum. If you would like further information about this course, which may also be studied on a full-time basis, please request the relevant Higher Education Course Leaflet.

DAY	w/c
DATE	29/09/08
TIME	-
WEEKS	30
FEE	£836
DISCOUNTED FEE	N/A
CODE	21942 D18MA

Please note: the fee shown is per annum.

- Course modules include:
- Design of Dynamic Websites
 - Integration of Website Designs and Server Technologies
 - Commercial Website Design and e-commerce
 - Using a variety of Web Design Software
 - Introduction to Programming and Systems
 - PPAD Personal, Professional and Academic Development.

On successful completion of the course, you can progress to the final

Joinery and Furniture Making DIY



This is essentially a hands-on course designed to develop joinery and cabinet-making skills.

- You will cover:
- Health and Safety
 - Safe operating of power tools
 - Woodworking and jointing techniques
 - Jig constructional techniques
 - Adhesive fixing and hardware.

You will gain units towards a VRQ Level 1 City and Guilds accredited qualification (6217 C&G).

This course takes place at the Kingsland Skills Institute Campus, Houghton Regis.

DAY	Wednesday
DATE	01/10/08
TIME	1800-2100
WEEKS	30
FEE	£325
DISCOUNTED FEE	£118
CODE	21240 E18KA

Electrical Wiring DIY



This is essentially a hands-on course designed to develop your electrical wiring and testing skills.

- You will cover:
- Wiring and testing electrical circuits
 - Building and testing electrical circuits
 - Using and communicating technical information (using diagrams)
 - Working safely in an electrical environment.

You will gain units towards a VRQ Level 1 accredited qualification.

This course takes place at the Kingsland Skills Institute Campus, Houghton Regis.

DAY	Wednesday
DATE	01/10/08
TIME	1800-2100
WEEKS	30
FEE	£325
DISCOUNTED FEE	£118
CODE	21241 E18KA

The plumbing courses below are not designed to turn you into a plumber but to give you the confidence to undertake all of the plumbing jobs that you may be likely to undertake around your own home. A practical based activity where you will be shown by our trained staff how to carry out repairs and replacement of plumbing fittings.

Plumbing DIY



This is essentially a hands-on course designed to develop your pipe-working and plumbing skills.

- You will cover:
- Fitting techniques
 - Plumbing techniques
 - Soldering
 - Pipe bending.

You will gain units towards a VRQ Level 1 City and Guilds accredited qualification.

This course takes place at the Kingsland Skills Institute Campus, Houghton Regis.

DAY	Wednesday	Thursday
DATE	01/10/08	02/10/08
TIME	1800-2100	1800-2100
WEEKS	30	30
FEE	£325	£325
DISCOUNTED FEE	£118	£118
CODE	21242 E18KA	21242 E18KB

Plumbing Level 1 (Asset)



NEW

The initial professional plumbing qualification which covers both practical tasks and theoretical concepts. The course is delivered over two evenings per week and will be assessed practically in the workshop and through formal examinations.

This course takes place at the Kingsland Skills Institute Campus, Houghton Regis.

DAY	TBC
DATE	w/c 29/09/08
TIME	1800-2100
WEEKS	30 x 2
FEE	£495
DISCOUNTED FEE	£200
CODE	21205 E18KA

Plumbing Level 2 (City and Guilds)



NEW

Stage two of professional plumbing qualifications which again cover both the practical and theoretical elements. The course is delivered over two evenings per week and will be assessed practically in the workshop and through formal examinations.

This course takes place at the Kingsland Skills Institute Campus, Houghton Regis.

DAY	TBC
DATE	w/c 29/09/08
TIME	1800-2100
WEEKS	30 x 2
FEE	£495
DISCOUNTED FEE	£200
CODE	21206 E18KA

Construction

Brickwork **NEW**

This course is designed to give you an introduction to brickwork and to develop construction trowel trade skills.

You will cover:

- Health and safety
- Use of trowels and tools
- Single skin and double skin walling
- Cavity walling
- Arches, fireplaces and plinth work.

You will gain units towards VRQ Levels 1 and 2 accredited qualifications.

This course takes place at the Kingsland Skills Institute Campus, Houghton Regis.

DAY	TBC
DATE	w/c 29/09/08
TIME	0900-1630
WEEKS	30
FEE	£495
DISCOUNTED FEE	£200
CODE	21243 D18KA

Garden Architecture DIY **NEW**

This is a short course designed to give you the confidence to undertake those small bricklaying projects in the garden. You will be able to develop the practical skills as well as gaining knowledge of foundations and concrete. Whether it is a wall, pond, flower boxes or ornamental border come along and let us help you to get those jobs done.

This course takes place at the Kingsland Skills Institute Campus, Houghton Regis.

DAY	Saturday
DATE	w/c 29/09/08
TIME	0900-1500
WEEKS	6
FEE	£300
DISCOUNTED FEE	N/A
CODE	21245 D08KA

Counselling

BTEC Award in Communication and Self-Development in a Counselling Skills Context - Level 1 **NEW**

This course consists of two units offering education and training for those working with people, who maybe use communication and listening skills, eg care assistants, advice and guidance support workers.

- Unit 2 Introduction to Listening and Communication Skills in a Counselling Skills Context.

A discussion with the course tutor is required prior to starting the course to ensure the candidate is in a suitable work role or undertaking a voluntary placement.

This course takes place at Main Campus, Kingsway, Dunstable.

- Unit 1 Self-Awareness and Development Needs within a Counselling Skills Context

DAY	Wednesday	Wednesday
DATE	24/09/08	04/02/09
TIME	1830-2100	1830-2100
WEEKS	15	15
FEE	£195	£195
DISCOUNTED FEE	£92	£92
CODE	23745 E08MA	23745 E08MB

NCFE Counselling Skills - Level 2

This is an ideal qualification if you are already working in an environment where interpersonal skills are required or if you wish to enter a career in counselling.

You need the Level 1 qualification or 30 hours of counselling experience. You will study: Applying counselling skills, Counselling skills in context and Developing your own learning.

This course takes place at Main Campus, Kingsway, Dunstable.

DAY	Wednesday
DATE	02/10/08
TIME	1730-2100
WEEKS	10
FEE	£195
DISCOUNTED FEE	£92
CODE	23741 E08MA

NCFE Certificate in Counselling Skills - Level 3

This is an ideal qualification if you wish to enhance your role as, for example, a Nurse or Social Worker or if you wish to make a career change to become a professional counsellor.

You need a Level 2 counselling qualification or considerable counselling experience of working one-to-one to take this course. You will study: Acquire, develop and practice counselling skills, Understand professional issues and Self-development. Your postal application leads to a pre-course interview.

This course takes place at Main Campus, Kingsway, Dunstable.

DAY	Wednesday
DATE	14/01/09
TIME	1730-2100
WEEKS	20
FEE	£295
DISCOUNTED FEE	£88
CODE	23742 E08MA

Engineering (Electrical)

City & Guilds 2330 Electrical Installation - Certificate in Electrotechnical Technology - Level 2

If you are a learner or apprenticeship candidate already working or wishing to work in the electrical industry, this is an ideal course for you. You will gain the essential underpinning knowledge required for the electrical installations of buildings and structures. You will carry out practical activities designed to enhance "off the job training"; these are then assessed internally to show your attainment in this area. You will

require preferably four GCSEs and you will need to discuss your requirements with the course tutor before enrolling on the course. When you successfully complete this course, you may progress directly to the Level 3 Certificate in Electrotechnical Technology. You may take this course either over two years or for one year on the fast-track option. You will be required to discuss the details of the course with the course tutor.

DAY	Mon & Wed	Tuesday
DATE	29/09/08	13/01/09
TIME	1800-2100	1800-2100
WEEKS	20	20
FEE	£575	£575
DISCOUNTED FEE	N/A	N/A
CODE	21141 E18KA	21141 E18KA

City & Guilds 2330 Electrical Installation - Certificate in Electrotechnical Technology - Level 3

This is an advanced course, which is ideal for you if you are a learner or apprenticeship candidate already working in the electrical industry. You will gain installation knowledge of buildings and structures, plus an understanding and working knowledge of the Wiring Regulations and aspects of inspection and

testing. Practical activities are designed to recognise both the importance of your ability to work safely and efficiently and the principles and process applicable to the inspection, testing and commissioning of electrical installations.

DAY	Monday	Tues & Fri
DATE	29/09/08	13/01/09
TIME	1800-2100	1800-2100
WEEKS	20	20
FEE	£575	£575
DISCOUNTED FEE	N/A	N/A
CODE	21143 E18KA	21143 E18KA

City & Guilds 2381 Wiring Regulations (IEE 17th Edition) - Level 3

You will gain a good working knowledge of wiring regulations and may currently be employed in installing or maintaining electrical installations or as a supervisor or safety officer. You will become familiar with the layout, content and use of the Regulations. You will need to discuss your requirements with the course tutor before enrolling on the course.

DAY	Tuesday	Saturday	Tuesday	Tuesday	Saturday
DATE	30/09/08	17/01/09	30/09/08	23/09/08	17/01/09
TIME	1800-2100	1800-2100	1800-2100	1800-2100	1800-2100
WEEKS	20	20	20	20	20
FEE	£575	£575	£575	£575	£575
DISCOUNTED FEE	£368	£368	£368	£368	£368
CODE	21140 E08KA	21140 D08KA	21140 E08KB	21140 E08KC	21140 D08KC

All the courses on this page take place at the Kingsland Skills Institute Campus, Houghton Regis.