

computing, engineering and technology



Faculty of Computing, Engineering and Technology

Any module from our range of engineering and technology courses can be studied on a part-time basis. The individual modules available range from design engineering subjects such as thermodynamics and electronics to systems orientated media and entertainment modules such as Sound Recording and Video Post Production.

All details of courses and timetables can be found on our website. A range of drop-down menus gives easy access to timetable information, module descriptors and degree course specifications.

If you are unemployed and receiving benefits you may be eligible for fee remission but otherwise the fees for any 15 credit engineering/technology module studied on a part-time basis are £120.

Enrolment on just one single module gives you part-time student status and provides you with full access to the University's Computing Systems and Library Resources for the whole of the current academic year.

Relevant BTEC HNC and HND qualifications give advanced standing onto the degree programmes and your previous work experience will always be considered and counted if possible as equivalent to having studied specific modules.

Some of our degree programmes have been scheduled for day-release study and these are outlined on the next few pages of this course directory.

www.staffs.ac.uk/academic/comp_eng_tech/

University Diploma in Applied Computing (UDAC) University Certificate

Stoke campus
Faculty of Computing, Engineering and Technology

The award represents a course which allows applicants to bridge their previous academic experience with a part-time course based in the workplace. Existing Applied Information Technology (AIT) Level 2 modules will be used as well as the Learn through Work resources.

The award also offers the additional incentive of allowing successful students to progress from the diploma to degree level. It is anticipated that this would be the BSc (Hons) Applied Computing part-time degree run at the Stoke campus.

The aim of part-time provision in the Faculty of Computing Engineering and Technology is to encourage non-traditional students onto our courses. This course is aimed at students who are looking for a relevant qualification that can be studied remotely and that applies to their world of work.

This may include Continuous Professional Development (CPD), the need to update professional/ skills and to tailor learning to individual requirements.

Day/Time of Attendance
Distance learning/ based in the workplace

Award Length
12 weeks

Fees
Students normally study four modules at £120 per module. The integrated work experience module is a double module.

Entrance Requirements
HND or equivalent/ AP(E)L procedure applicable

Contact Details
Jonathan Westlake
Admissions Tutor
t: 01782 294618
e: j.c.westlake@staffs.ac.uk
or

Richard Allies
Administrative Contact
t: 01782 294833
e: r.w.allies@staffs.ac.uk

How to Apply
Contact the admissions tutor, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings
Contact the Faculty

Enrolment
September 2005
Enrolment on other dates is also possible.

EDEXCEL/BTEC HNC Computing

EDEXCEL/BTEC HNC Business Information Technology

Staffordshire University Lichfield Campus
Stoke-on-Trent College
Stafford College
Shrewsbury College of Arts and Technology
Burton-upon-Trent College
Cannock Chase College
Faculty of Computing, Engineering and Technology

These courses have been designed to provide a vocational education in computing, normally for students who are already working in an area of computing.

At the end of your first year you can opt to follow either the computing or the business information technology route.

Successful completion of any of these courses may lead to entry onto a Higher National Diploma which can, in turn, lead onto the BSc(Hons) Applied Computing.

Day/Time of Attendance

Usually one afternoon and evening per week or two evenings per week.
Please contact your preferred College for exact details.

Award Length

Two years

Fees

Please contact the individual College for fees.

Entrance Requirements

100 points from A level or AVCE. GCSE grade C or above in Mathematics and English.
BTEC National Certificate/Diploma applications welcome.
All applicants will be individually assessed on their own merits.

Contact Details

Julia Macphie
Staffordshire University
Lichfield Campus
t: 01543 301100

Geoff Lees
Stoke-on-Trent College
t: 01782 208208
Brian Forster
Stafford College
t: 01785 223800
Sean McKeown
Shrewsbury College of Arts and Technology
t: 01743 342478
Gerald Larkin
Burton-upon-Trent College
t: 01283 494654
Phil Aston
Cannock Chase College
t: 01543 462200

How to Apply

Admission is to the individual College.

Open Days/Evenings

Contact the colleges for details

Enrolment

Contact the Faculty

Undergraduate Framework Award - Computing

The Undergraduate Framework allows those with an interest in computing or related subjects to study one or more modules at an appropriate level.

You can follow a defined thread such as web publishing and E-commerce (Publishing for the WWW, E-commerce, Java for the WWW), or pick and choose individual modules from a wide range of topics including multimedia, databases, programming, maths and stats, networking (we are a CISCO academy), and applications to name a few.

Day/Time of Attendance

Contact the Faculty

Award Length

12 weeks

Fees

£120 per 15 credit

Entrance Requirements

Contact one of our advisers to discuss your interests/requirements/future

Contact Details

Administrator
t: 01785 353461
e: fcet@staffs.ac.uk

How to Apply

Contact the Faculty, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

Contact the Faculty

BSc/BSc(Hons) Applied Computing

Stoke campus

Faculty of Computing, Engineering and Technology

This scheme offers a flexible part-time route to degree level qualifications in the area of applied computing.

As part of the course you have a residential module (over a weekend) and, for an honours degree, you complete a project which may be work-based. In addition, you have the opportunity to take eight other modules from a range offered by the Faculty.

Graduates of the BSc(Hons) Applied Computing may, depending on the classification of their award, be eligible to progress onto one of the Faculty's postgraduate awards, including Masters by Research (MRes), MPhil and PhD.

Day/Time of Attendance

Normally one afternoon and two evenings per week, to include Tuesday afternoon and evening. Other times by arrangement.

Award Length

Minimum of two years, maximum of five years.

Fees

Students normally study 11 modules, at £120 per module spread over the duration of the course, plus a single residential fee of not more than £250. (The maximum number of modules in any one year is six).

Entrance Requirements

HND Computing or equivalent (where appropriate).

Contact Details

Jonathan Westlake
Admissions Tutor
t: 01782 294618
e: j.c.westlake@staffs.ac.uk
or
Richard Allies
Administrative Contact
t: 01782 294833
e: r.w.allies@staffs.ac.uk

How to Apply

Contact the admissions tutor, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

September 2005 or
January 2006
Enrolment on other dates is also possible

MSc Computing for Business

Postgraduate Diploma Computing for Business

Postgraduate Certificate Computing for Business

Stoke campus
Faculty of Computing, Engineering and Technology

This course equips you to be a computing professional, proficient in computing, knowledgeable about user concepts and objectives and familiar with the business and commercial framework in which you operate.

The course consists of two study periods, an industrial placement or work-based project and a dissertation.

Day/Time of Attendance

One afternoon, one evening, normally Wednesday. The course is via 'blended' learning. There will be considerable flexibility in order to improve access to both employed and unemployed students. Students must attend and pass the preliminary course in early September.

Award Length

Up to 60 months.

Fees

£3,590 (Including the preliminary course, charged pro-rata depending on the number of modules studied.)

Entrance Requirements

Normally a good honours degree is needed. Counselling is available to assist those currently not in employment.

Contact Details

Jonathan Westlake
Admissions Tutor
t: 01782 294618
e: j.c.westlake@staffs.ac.uk
or
Richard Allies
Administrative Contact
t: 01782 294833
e: r.w.allies@staffs.ac.uk

How to Apply

Contact the Administrator, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

September 2005 or
January 2006
Enrolment on other dates is also possible.

MSc Professional Computing

Postgraduate Diploma Professional Computing

Postgraduate Certificate Professional Computing

Stafford campus
Faculty of Computing, Engineering and Technology

This course is run in association with Learning Tree International, the UK's leading IT training company, and allows those who are studying Learning Tree professional certifications to further their studies and achieve an academic qualification.

The course is intended for graduates currently working in the computing industry or for those who have been working in computing for a considerable length of time and can demonstrate that they have graduate level skills.

The course consists of three levels: certificate, diploma and Masters. The first two levels act as an entry point to the next level but if you wish to stop then you can cash in your credits and accept the appropriate award.

Day/Time of Attendance

One week at University in February, June or September for both certificate and diploma level.

Award Length

Up to five years

Fees

Registration fee
£30
The cost for the certificate and diploma stages are £750 each, plus £1,000 for the Masters stage giving a total of £2,500. This fee does not include transport or accommodation costs.

Entrance Requirements

A good first degree, plus relevant experience. Also a Learning Tree certificated programme must be completed prior to each of the certificate and diploma stages.

Contact Details

Administrator
t: 01785 353461
e: fcet@staffs.ac.uk

How to Apply

Contact the Administrator or on-line at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

Contact the Faculty

MRes Computing Science

Postgraduate Diploma Computing Science

Postgraduate Certificate Computing Science

Stafford campus
Faculty of Computing, Engineering and Technology

The normal route for research within the Faculty after a first degree in computing is the Masters in Computing Science by research in a specialist area which is a taught course.

The course can be used as the basis for entry to MPhil or PhD work, although it is also of value in entry to specialised work in industry.

The areas of research vary and, as a guide, the following are currently being undertaken.

Graphics and Image Processing
Artificial Intelligence
Human Computer Interaction
IT for Strategic Management
Distributed Systems
Information Systems with Semiotics
Technology for Learning (particularly suitable for IT teachers/lecturers)

Day/Time of Attendance

Attendance required for Research Methods module and by negotiation with route leaders thereafter.

Award Length

Two or three years (maximum five years)

Fees

£3,060 (Charged pro rata depending on modules taken for part-time study.)

Entrance Requirements

A good single or joint honours degree in computing or information technology. Equivalent professional

qualifications or experience may be considered in the absence of an honours degree.

Contact Details

Administrator
t: 01785 353461
e: fcet@staffs.ac.uk

How to Apply

Contact the Administrator or on-line at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

Contact the Faculty

MSc Mobile Computing

Postgraduate Diploma Mobile Computing

Postgraduate Certificate Mobile Computing

Stoke campus
Faculty of Computing, Engineering and Technology

The aim of this conversion course is to provide knowledge and understanding of current concepts and practices in cellular, ad-hoc and personal computing systems associated subject areas. These include the different types of mobile wireless network architecture infrastructure, for example, how a user obtains connectivity; knowledge of the standards and protocols, etc.

On completion of the course you may seek employment as a strategist for migrating businesses to the mobile domain, module interface designer, mobile systems analyst or developer of mobile applications

Day/Time of Attendance

One afternoon, one evening, normally Wednesday. The course is also available via 'blended' learning. There will be considerable flexibility in order to improve access to both employed and unemployed students. Students must attend and pass the preliminary course which starts in September 2005.

Award Length

Up to 60 months.

Fees

£3,590 (Including the preliminary course, charged pro-rata depending on the number of modules studied.)

Entrance Requirements

Normally a good honours degree is needed in any

discipline other than computing or equivalent qualification. Counselling is available to assist those currently not in employment.

Contact Details

Jonathan Westlake
Admissions Tutor
t: 01782 294618
e: j.c.westlake@staffs.ac.uk
or
Richard Allies
Administrative Contact
t: 01782 294833
e: r.w.allies@staffs.ac.uk

How to Apply

Contact the Administrator, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

Contact the Faculty

MSc Computing Postgraduate Diploma Computing Postgraduate Certificate Computing

Stoke campus
Faculty of Computing, Engineering and Technology

This course is for non-computing graduates who would like to study the area of computing, and would like to do so at a postgraduate level and undertake a dissertation of considerable depth at the end of your course. It includes a possible placement in industry. The period is particularly valuable if you wish to enhance your skills in a working environment.

Frequently the work in industry drives the focus the student has in the dissertation. On completion of the course you may seek employment as an analyst, interface designer, computing manager or applications programmer.

Day/Time of Attendance

One afternoon, one evening. Normally Wednesday. The course is also available via 'blended' learning.

There will be considerable flexibility in order to improve access to both employed and unemployed students.

Students must attend and pass the preliminary course which starts in September 2005.

Award Length

Up to 60 months.

Fees

£3,590 (Including the preliminary course, charged pro-rata depending on the number of modules studied.)

Entrance Requirements

Normally a good honours degree is needed in any discipline other than

computing or equivalent qualification. Counselling is available to assist those currently not in employment.

Contact Details

Jonathan Westlake
Admissions Tutor
t: 01782 294618
e: j.c.westlake@staffs.ac.uk
or
Richard Allies
Administrative Contact
t: 01782 294833
e: r.w.allies@staffs.ac.uk

How to Apply

Contact the Administrator, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

Contact the Faculty

MSc Computer Science Postgraduate Diploma Computer Science Postgraduate Certificate Computer Science

Stoke campus
Faculty of Computing, Engineering and Technology

The part-time Computer Science course takes graduates from computing related disciplines into postgraduate study, providing a thorough and deep knowledge of computer science related topics.

It is designed to fit in with students' lives using a combination of University attendance and blended (supported) learning at home.

The course is intended for graduates who are looking for a course as part of their career development plan with their existing employer or for graduates seeking to gain employment in the IT industry.

Day/Time of Attendance

One afternoon, one evening, normally Wednesday. The course is available via 'blended' learning.

There will be considerable flexibility in order to improve access to both employed and unemployed students.

Award Length

Up to 60 months.

Fees

£3,060 (Charged pro-rata depending on the number of modules studied.)

Entrance Requirements

Normally a good honours degree in a computing-related discipline is needed, with experience as a computing practitioner. Counselling is

available to assist those currently not in employment.

Contact Details

Jonathan Westlake
Admissions Tutor
t: 01782 294618
e: j.c.westlake@staffs.ac.uk
or
Richard Allies
Administrative Contact
t: 01782 294833
e: r.w.allies@staffs.ac.uk

How to Apply

Contact the Administrator, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

Contact the Faculty

BEng/BEng(Hons) Electronic Engineering BEng/BEng(Hons) Electronic Systems Design

Stafford campus
Faculty of Computing, Engineering and Technology

The two degrees have similar core content, although systems design demonstrates the integration of various electronic sub-systems to form a workable product design within a business systems setting, while the electronic route concentrates on the use of electronic design to control equipment.

The courses allow you to enhance your expertise in mathematics and analogue, digital and microelectronic circuit design, using modern techniques and computer tools such as VHDL, FPGA, SPICE and MATLAB. Other subjects include communications, C/C++ programming, signal analysis and embedded computer systems.

Day/Time of Attendance

Day release: one full day each week.
24 days in total each academic year.

Award Length

Five years for a BEng degree and six years for a BEng(Hons). Duration of study varies according to previous study and industrial experience. Advanced standing credit is normally given for HNC and HND study - please discuss with the award tutor.

Fees

£120 per 15 credit module

Entrance Requirements

Qualifications at BTEC National Certificate or National Diploma, AGNVO or A levels are acceptable. Requirements will vary depending on the award for which you wish to apply.

Industrial or commercial experience and other qualifications will be considered.

Contact Details

Ann Grainger
Administrative Contact
t: 01785 353370
e: fcet@staffs.ac.uk

How to Apply

Direct to the University, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

18 July, 16, 31 August 2005

Enrolment

12, 13, 14 September 2005. Please see University website for details. Enrolment will be in the Beacon Building, Stafford campus - or by post, if you prefer.

MSc Electronic Engineering Postgraduate Diploma Electronic Engineering Postgraduate Certificate Electronic Engineering

Stafford campus
Faculty of Computing, Engineering and Technology

During the project and thesis, you consolidate the knowledge and skills you have gained by performing a detailed investigation to solve a research and development problem, which you may choose in consultation with your employer. You will complete your studies by writing an MSc thesis describing this work.

Day/Time of Attendance

One day per week. 24 days in total in each academic year.

Award Length

Two years.

Fees

£17 per credit

Entrance Requirements

A First or Second Class Honours degree, any other equivalent qualification or a relevant professional qualification. Candidates without a degree but with relevant experience may be admitted after an interview.

Contact Details

Dr Ian Taylor
Award Tutor
t: 01785 353210
e: i.taylor@staffs.ac.uk
or
Ann Grainger
Administrative Contact
t: 01785 353370
e: fcet@staffs.ac.uk

How to Apply

Online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

18 July, 16, 31 August 2005.

Enrolment

Contact the Faculty

BEng/BEng(Hons) Mechanical Engineering BEng/BEng(Hons) Mechanical Systems Design

Stafford campus
Faculty of Computing, Engineering and Technology

As a mechanical engineer, you will be concerned with improving the design, development and manufacture of products using analytical and practical models

The routes are substantially the same but mechanical engineering allows for study of additional specialist subjects, while the systems route includes specific integrating modules.

The courses provide you with a range of transferable skills together with specialist knowledge in areas such as mechanical science, materials, business and organisational systems, instrumentation, control systems and measurement.

You may specialise in areas such as stress and failure analysis, and clean technology manufacturing techniques. You could also gain experience of modelling tools, analysis, design techniques and energy management considerations.

Day/Time of Attendance

Day release: one full day each week. 24 days in total each academic year.

Award Length

Five years for a BEng degree and six years for a BEng(Hons). Duration of study varies according to previous study and industrial experience. Advanced standing credit is normally given for HNC and HND study - please discuss with the award tutor.

Fees

£120 per 15 credit module

Entrance Requirements

Qualifications at BTEC National Certificate or National Diploma, AGNVQ or A levels are acceptable. Requirements will vary depending on the award for which you wish to apply. Industrial or commercial

experience and other qualifications will be considered.

Contact Details

Ann Grainger
Administrative Contact
t: 01785 353370
e: fcet@staffs.ac.uk

How to Apply

Direct to the University, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

18 July, 16, 31 August 2005.

Enrolment Dates

12, 13, 14 September 2005. Please see University website for details. Enrolment will be in the Beacon Building, Stafford campus - or by post, if you prefer. Enrolment on other dates is also possible

BEng/BEng(Hons) Mechatronics

Stafford campus
Faculty of Computing, Engineering and Technology

Mechatronics is the combination of mechanical engineering, electronic control and systems in the design of products and manufacturing processes. Mechatronic systems are a major contributor to our standard of life, found in almost every new product. Design engineers specialising in mechatronics will acquire the knowledge to make informed decisions relating to system partitioning and sub-system specification.

The modules on this course are taken from both the electronic and mechanical BEng Honours routes. They provide a strong foundation in the design principles of both disciplines as well as including modules of study in control systems. The electronic and mechanical BEng(Hons) awards provide a strong foundation in the design principles of both disciplines.

Day/Time of Attendance

Day release: one full day each week. 24 days in total each academic year.

Award Length

Normally two years for a University Certificate of Higher Education, four years for a University Diploma of Higher Education. Five years for a BEng degree and six years for a BEng(Hons). Duration of study varies according to previous study and industrial experience. You will be able to negotiate an individual study programme, which will allow you to complete your chosen award in the minimum time. Advanced standing credit is normally given for HNC and HND study - please discuss with the award tutor.

Fees

£120 per 15 credit module

Entrance Requirements

Qualifications at BTEC National Certificate or National Diploma, AGNVQ or A levels are acceptable. Requirements will vary depending on the award for which you wish to apply. Industrial or commercial experience and other qualifications will be considered.

Contact Details

Ann Grainger
Administrative Contact
t: 01785 353370
e: fcet@staffs.ac.uk

How to Apply

Direct to the University, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

18 July, 16, 31 August 2005.

Enrolment

12, 13, 14 September 2005. Please see University website for details. Enrolment will be in the Beacon Building, Stafford campus - or by post, if you prefer.

CCNA - CISCO Certified Network Associate

CCNP - CISCO Certified Network Professional

Stafford campus
Faculty of Computing, Engineering and Technology

Staffordshire University in conjunction with Cisco Systems Inc. are participating in the Cisco Networking Academy Programme, delivering courses for Cisco Certified Network Associate (CCNA) and Cisco Certified Network Professional (CCNP) certification.

The focus of these courses is the delivery of practical networking knowledge and hands-on skills ultimately preparing for the external CCNA and CCNP certification exams. Both courses are based on four modules of on-line learning material combined with practical instruction in our purpose built networking labs.

The CCNA is a foundation level certification without pre-requisites and is aimed at interested individuals wishing to further their knowledge of computer networking.

The CCNP indicates advanced knowledge of networks and is aimed at the serious networking professional wishing to gain more focused knowledge of networking subjects.

Further information about both courses can be found at www.staffs.ac.uk/cisco/

Day/Time of Attendance

Stafford Campus. Sessions are twice weekly in the evening between 6 - 9pm (Monday and Wednesday or Tuesday and Thursday depending on demand and preference).

Please note that there will be considerable flexibility in order to improve access for all students.

The course is delivered using lectures, on-line material and instructor guided labs.

Award Length

The CCNA course begins every January and runs for 28 weeks.

The CCNP course begins every quarter and runs for 60 weeks.

Fees

CCNA course: £1,750 including textbook
CCNP course: £3,200

including four textbooks
Payable in instalments spread over the duration of the course

Entrance Requirements

No formal experience required.

Contact Details

Dorota Wiernikowska
t: 01785 353469
e: d.wiernikowska@staffs.ac.uk

How to Apply

Directly to the University, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

January, April, August and October of each year.

Enrolment on other dates is also possible.

Distance/Negotiated Learning

Open Learning Courses

University Foundation Certificate Course in Ceramic Technology: Whitewares

Provides a sound technical knowledge of the materials and processes used in the whitewares industries. Suitable for new entrants and for existing employees seeking career development.

University Foundation Certificate Course in Ceramic Technology: Heavy Clayware and Refractories

EDEXCEL/BTEC Professional Development Certificate

Provides technical knowledge of the materials and processes used in the brick, refractories, pipe and allied heavy clay industries. Suitable for new entrants and for existing employees seeking career development.

University Foundation Certificate Course in Ceramic Technology: Kiln Firing

Provides an understanding of the principles of kiln operation and related safety issues. Designed to increase the technical knowledge of kiln operators and those responsible for kiln operation.

Study topics include firing history, basic science, fuels and combustion, ceramics, instrumentation and control and kilns (involves an oral exam at your place of work, for which there may be a mileage charge).

University Foundation Certificate in Continuing Professional Development Ceramic Technology: Energy Management - Whitewares - Heavy Clayware

Provides a step-by-step guide to setting up and operating a total energy monitoring and management system for your plant. This is particularly significant in the light of the Climate Change Levy.

The course shows you how to make energy cost savings, which will quickly repay the cost of the course.

University Learning Award

Distance/ Negotiated Learning
Faculty of Computing Engineering and Technology

Computer Aided Design Technology Multimedia and the Internet Digital Video Music Technology

University Learning Awards are aimed at broadening the access to education for those who wish to demonstrate and advance their personal and career development or progress further to degree level.

There are six levels to choose from in each area – four of which need to be completed to gain ULA qualification. Alternatively, any module within these areas may be studied singularly for personal development.

Day/Time of Attendance

Available as tutor-supported correspondence courses. Most modules contain self-assessment exercises, plus assignments for submission. There are no formal examinations.

Award Length

There are guidelines for expected completion times, but there is considerable flexibility for individual circumstances.

Fees

University Foundation Certificate Course in Ceramic Technology: Whitewares £800

University Foundation Certificate Course in Ceramic Technology: Kiln Fires £350

University Foundation Certificate Course in Ceramic Technology: Heavy Claywares £750

University Foundation Certificate Course in Ceramic Technology: Clayware and Refractories £750

University Certificate Continuing Professional Development in Ceramic Technology: Energy Management - Whitewares £600

University Certificate in Continuous Professional Development Ceramic Technology: Energy Management - Heavy Clayware £600

Entrance Requirements

No formal requirements. Previous experience is more important.

Contact Details

Dr Gordon Bancroft
Penny Reid
t: 01785 353430
e: g.a.bancroft@staffs.ac.uk
e: p.j.l.reid@staffs.ac.uk

How to Apply

Contact the Admissions Tutor, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the Faculty

Enrolment

April and October
Enrolment on other dates is also possible

For further information contact:

Ann Grainger
t: 01785 353370
e: fcet@staffs.ac.uk

MSc Advanced Technology

Postgraduate Diploma Advanced Technology

Postgraduate Certificate Advanced Technology

Stafford campus
Faculty of Computing, Engineering and Technology

The course consists of four modules: Project Management and Research Methods, Advanced Technology, Specialist Technology and a thesis. There are no written examinations. All assessments are based on assignments, reports, and seminars as detailed by your supervisor.

During the project and thesis, you consolidate the knowledge and skills you have gained by performing a detailed investigation to solve a research and development problem, which you may choose in consultation with your employer. You will complete your studies by writing an MSc thesis describing this work.

Day/Time of Attendance

Minimum of five visits throughout the duration of the course.

Award Length

Two years.

Fees

£17 per credit

Entrance Requirements

An First or Second Class Honours degree, any other equivalent qualification or a relevant professional qualification. Candidates without a degree but with relevant experience may be admitted after an interview.

Contact Details

Dr Torfeh Sadat Shafai
MSc Award Programme
Manager
t: 01785 353240
e: t.sadat-shafai@staffs.ac.uk
or
Ann Grainger
Administrative Contact
t: 01785 353370
e: fcet@staffs.ac.uk

How to Apply

Contact the admissions tutor, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

18 July, 16, 31 August 2005
Other visits available by arrangement.

Enrolment

October, February and June of each year. Enrolment on other dates is also possible.

HNC/Foundation Degree/BSc/BSc(Hons) in Electrical Technology*

Stafford campus
Faculty of Computing, Engineering and Technology
* Subject to validation

The first three years are at any of the following Staffordshire University Regional Federation (SURF) to obtain the HNC and then the Foundation degree; Burton College, Leek College of Further Education and School of Art, Newcastle-under-Lyme College, Shrewsbury College of Arts and Technology, Stafford College, Stoke-on-Trent College, Tamworth and Lichfield College.

The fourth and fifth years are at Staffordshire University, Stafford campus to obtain the BSc and the BSc(Hons) degree.

This scheme offers a carefully staged industry-based set of valuable qualifications in Electrical Technology. It is vocationally-based education with some learning at work and some in your local college/University which will provide you with the opportunity for educational experiences that assist career development.

The courses will prepare you to participate in project teams and enable you to think critically about how a team can work with technological innovation in electrical systems.

Day/Time Attendance

Normally one day each week at your chosen college

Award Length

Two years for HNC
Three years for Foundation degree
Four years for BSc degree
Five years for BSc(Hons) degree

Fees

Currently £560 per year of study

Entrance Requirements

You must be in relevant employment and satisfy one of the following:
100 points with 80 points from at least one A level - 20 points may come from key skills, AS or other units.

BTEC National Diploma or Certificate Qualification
Advanced GNVQ at Pass grade
Mature students with relevant industrial experience.

Contact Details

Josephine Jones or
Sandra Fradley
t: 01785 353517
e: surf@staffs.ac.uk
Josephine or Sandra will send you a leaflet giving all the contacts at the local colleges.

How to Apply

Contact the admissions tutor, or online at:
www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the above

Enrolment

Early September please see SURF and University websites

HNC/Foundation Degree/BSc/BSc(Hons) in Applied Technology

Stafford campus

Faculty of Computing, Engineering and Technology

The first three years are at any of the following Staffordshire University Regional Federation (SURF) to obtain the HNC and then the Foundation degree; Burton College, Leek College of Further Education and School of Art, Newcastle-under-Lyme College, Shrewsbury College of Arts and Technology, Stafford College, Stoke-on-Trent College, Tamworth and Lichfield College.

The fourth and fifth years are at Staffordshire University, Stafford campus to obtain the BSc and the BSc(Hons) degree.

This scheme offers a carefully staged industry-based set of valuable qualifications in Applied Technology. It is vocationally-based education with some learning at work and some in your local college/University which will provide you with the opportunity for educational experiences that assist career development.

The courses will prepare you to participate in project teams and enable you to think critically about how a team can work with technological innovation.

Day/Time Attendance

Normally one day each week at your chosen college

Award Length

Two years for HNC

Three years for Foundation degree

Four years for BSc degree

Five years for BSc(Hons) degree

Fees

Currently £560 per year of study

Entrance Requirements

You must be in relevant employment and satisfy one of the following:

100 points with 80 points from at least one A level - 20 points may come from key skills, AS or other units

BTEC National Diploma or Certificate Qualification

Advanced GNVQ at Pass grade
Mature students with relevant industrial experience.

Contact

Josephine Jones or Sandra Fradley

t: 01785 353517

e: surf@staffs.ac.uk

Josephine or Sandra will send you a leaflet giving all the contacts at the local colleges.

How to Apply

Contact the admissions tutor, or online at:

www.staffs.ac.uk/parttimeform

Open Days/Evenings

Contact the above

Enrolment Dates

Early September please see SURF and University websites. Enrolment on other dates is also possible.



VIRTUAL
V8
RESEARCH