

NESCOT

higher

2010 higher education prospectus

TIME TO TOP UP
EMPLOYERS REALLY
DO UNDERSTAND
THE VALUE OF
HNDS AND HNCS

“ At Nescot, you
get to use state-
of-the-art equipment and
try out so many fascinating
strands of the
subject. I love it. ”

Nescot Photography Lecturer,
Yon Marsh LBIPP –

wins highly coveted Bronze Award in prestigious International competition



Going into higher education can open up new career options. Now might be a good time to take another look at your career plans.

Nescot's qualified and experienced adult careers advisors all offer independent information, advice and guidance to help you find the best way forward – completely free. To make an appointment contact Advice and Guidance on 020 8394 3038 or email info@nescot.ac.uk

welcome



Message from the Principal

Nescot offers education and training opportunities to students from a wide range of ages and backgrounds. Our mission is to inspire and enable all our learners to achieve their goals and provide the skills needed in the economy.

Nescot specialises in Higher Education (HE) for work, offering University-level courses approved by University of Surrey, Kingston University, University of Kent and BTEC.

I am pleased to say that our courses have been commended in recent reviews. They praised in particular the relevance of our courses for students already working or preparing for work. They were impressed with the quality of teaching and learning and found that our teaching and technical staff were highly qualified with up-to-date skills.

At Nescot you will find that our group sizes are generally smaller than in other, larger, HE institutions and that enables us to provide you with more individual support. You can, of course, also expect state-of-the-art resources to support your learning.

Our campus is located in the beautiful countryside of Surrey - yet it is only 30 minutes away from central London by train (with a station conveniently located next to the College). We are only 20 minutes from the M25 and offer a large free on-site car park.

Please contact us soon to discuss your choices further. We look forward to seeing you.

Sunaina Mann, Principal

contents

Changing Careers	04
Time for a Change	02
Counselling Case Study	03
Upskilling – Reasons Why?	04
Counselling	05
Psychodynamic Counselling DipHE	05
Early Years Foundation Degree	06
Acoustics	07
Food Premises Inspection Higher Certificate	07
Why Choose Computing?	08
Why Computing at Nescot?	10
Computing HND	11
Computing (Top-up) BSc Hons	11
Biomedical Science	12
Perfusion at Nescot	12
Straight from the Heart	13
Biomedical Science BSc Hons	14
Biomedical Case Study	15
Osteopathic Medicine	16
HNDs	17
Music Production HND	18
Media (Moving Image) HND	19
Performing Arts HNC/HND	19
Animal Management HNC/HND	20
Travel & Tourism Management HND	20
Photography	21
Photography (Photo Imaging) Foundation Degree	22
Photography – Case Study	23
Sports Therapy	24
Sports Therapy Foundation Degree	25
Map and Directions	26
Course Listings	26
How do I Apply?	27
Additional Information	28

For more information
call 020 8394 3038



Time for change

When Ally Anderson, 25, broke his spine in a snowboarding accident, the last thing he expected was for his life to improve. Ally and others talk to **Kate Hilpern** about how their lives have changed for the better.

When Ally Anderson, 25, broke his spine in a snowboarding accident, the last thing he expected was for his life to improve. "I had terrible pain and problems with breathing. When the NHS couldn't help me, I took a friend's advice and saw an osteopath. He was a miracle worker. I decided I wanted to do what he did and I gave up my career as an assistant restaurant manager." Anderson applied to various university and college courses. "Of all of them, I liked Nescot College the best. They were very friendly and keen to hear my story. They weren't put off by my poor grades at school, where my dyslexia had held me back, and were more interested in my motivation for doing the Masters degree. I was also really impressed by their study support."

It's an intensive four-year-course that Anderson says is challenging. "But the staff are so helpful and there's a working clinic so you get to apply the theory you learn by treating real people."

Mark Foster, interim head of department for Nescot's School of Osteopathy, says many of his students are career changers, most of whom – like Anderson - decide they'd like to work with people, as well as being drawn to the possibility of self-employment.

But why Nescot? "Apart from the reasons Ally mentioned, people like the small class sizes. It means we can offer a really personalised approach. Moreover, all our tutors have worked as practitioners and students gain a degree accredited by the University of Surrey – a Russell group university," he says.

There can be few more sociable careers than photography, so it's little wonder that Adrian Davies, who teaches on

Nescot's Foundation Degree (FD) in photography, says over half of his students are career changers. "Most are in their late 20s or early 30s and have realised they don't like their original career," he says.

Amanda Fogarty was a bit older – in her early 40s – when she decided to say goodbye to her career as a board director in advertising. "The hours were long and I wanted to use my brain in a different way and work with people in a more personal way. I had begun to realise I was quite good at photography and I looked for a genuinely vocational high-level qualification. At Nescot, you get to use state-of-the-art equipment and try out so many fascinating strands of the subject. I love it."

Like all higher education, the course isn't easy, she admits. "But the independent style of learning comes as a relief when you're older," adds Fogarty, who may top-up her FD to a BA or MA.

For Ian Williams, who switched from his career as a mortgage broker to do the course whilst in his 30s, the biggest challenge has been affordability. "It's not that the course is expensive – in fact, it's cheaper than elsewhere – but any full time learning takes up time you could be earning."

Nevertheless, he has been able to get a photography-related paid job that fits around his studies. "The college is very supportive and flexible about this," he says, adding that the relief of switching from a "materialistic, stressful career to one where the aim is to work with people to give them something really special to treasure" is "unbeatable".

On Nescot's BA in Psychodynamic Counselling, every single student is a career changer, even the course leader. "I was a Roman Catholic Priest, then a manager for BP, before becoming a counsellor," says Martin Willmot. "As for the students, we've had people from just about every profession, including a fireman. Most have had therapy themselves and like the idea of helping other people. Indeed, the kinds of jobs they've moved into include school counsellor, senior therapist in the probation service, drug and alcohol specialist and running a private practice."

“At Nescot, you get to use state-of-the-art equipment and try out so many fascinating strands of the subject. I love it.”

Marie Hunt, whose previous professions include teaching and hairdressing and who plans to set up as an independent therapist, initially started a counselling course at another college. "But it was so vague. Nescot's course is far more in-depth. That means harder work, but there's excellent support, not only from the staff but students. And the vocational opportunities are second-to-none. The college helped match me to a counselling centre where I got opportunities to practice as a therapist throughout the course."

Although Hunt was nervous when she decided to re-train in her late 30s, she hasn't looked back. "In my old jobs, I would regularly think, 'Is this it?' Now, I get huge job satisfaction watching people develop and grow."

Counselling Case Study

Name: Marie Hunt

Age: 43

From: Lower Sunbury

Course: BA Hons Psychodynamic Counselling

What made you decide to return to education?

Five years ago, I had spent eight years as a primary school teacher and felt my life lacked direction. I went to see a psychoanalyst to find some clarification and the treatment I received was so effective it quite literally blew my mind. I went from feeling confused and low to being absolutely euphoric and wanted to share this fantastic experience with as many people as possible.

Why did you decide to come to Nescot?

I spent one year at another college but became frustrated with the eclectic and bitty approach. We were learning some integrative and some humanistic techniques but never seemed to go into any depth. The course here, however, has a psychodynamic focus which gives me the chance to really stretch my skills.

What do you think about the college as a learning environment?

I've found there is a very good support network here. Everyone on the course has had some experience of counselling so you can tap in to a wealth of experience. The tutors are a great team and you really feel as though you are a part of a family, it's a very nurturing approach. We work in small groups, which is great for one-on-one attention but also means there's nowhere to hide! The work can be very intense but it's also incredibly rewarding.

How do you think your time here has changed you?

I'm much more confident and I now know I'm in the right job. I enjoy going to work and experiencing the highs and lows of working with clients. I've learned so much about human development. It's as though there have always been missing parts of the jigsaw and, doing this course, I see them falling into place.

What are your plans for the future?

I'm moving to Dorset and, after gaining extra experience through agency work, I'm going to set up a Holistic Therapy Centre with my partner and my cousin, who is also fully trained.

Any advice for those thinking of doing your course?

Just go for it, don't think about your fears and talk yourself out of it, you won't regret it. I'd also recommend setting aside time before starting to refresh and read up on the theories and approaches. New legislation will make a degree compulsory for BACP accreditation. If you have spent a few years away from counselling and are returning to complete your training, you'll need to refresh your knowledge or you may struggle initially.

Changing Careers / Upskilling

Here are some top reasons why considering upskilling might be a good thing to do:

- Higher education develops qualities that are valued by employers, such as problem-solving and communication skills
- 60 per cent of undergraduates in the UK are over 21
- Government forecasts predict that half of positions that become vacant between now and 2020 will be in areas of work most likely to demand graduates
- Around 40 per cent of higher education students do part time or flexible courses. They're especially popular with people who have family and work commitments
- If you do a full time course, you may be entitled to extra financial help if you have children or there's an adult who depends on you financially
- Whatever you've been doing in your working life, a higher education course could give you the skills and recognition you need to begin a new and rewarding career
- You won't necessarily need traditional qualifications as a mature student, and if you do a course related to the line of work you're in you may get credit for relevant work experience.



Psychodynamic Counselling

DipHE (University of Surrey)

Counselling

Counselling is an absorbing and engaging profession which has gained in popularity in recent years. Opportunities for skilled counsellors are numerous and varied and challenging. Your training at Nescot is designed to equip you to meet those challenges and to become a highly skilled practitioner, fully conversant with the latest thinking in the field.

We believe in supporting your learning by being available to answer queries and questions promptly and you will have frequent, individual attention from your tutor, including before and after tutoring sessions when you are seeing clients, as well as email and telephone access.

Training includes clinical placements, most often at voluntary agencies in the local area, with students required to treat at least two clients over the 24 weeks.

Teaching is structured around whole day or early morning workshops to accommodate clinical placements but group sizes are kept small at around 6 or 7.

You will also benefit from the support of our comprehensive tutorial system.

Convert your Skills - Train to Teach FE!

Many people tell us that they would like to teach – and FE needs your professional industry knowledge to help today's students enter your profession with the best preparation possible.

If you like young people and are interested in a rewarding new career in education we can train you to be a teacher in our sector – contact us to find out more on 020 8394 3038.

Course Code: N4610

Study Type: Full time

Award: Diploma in Higher Education, Accredited by University of Surrey

Course Length:

The course will run on a Friday from 9.30am-5pm over two years, followed by a clinical semester where necessary for completion of the required counselling practice hours.

Entry Requirements:

Relevant experience and a certificate level course which together equate to a minimum of 120 credits at level one (HE CATS).

Course Summary:

Aims and Objectives:

To provide the theoretical and conceptual framework necessary to counsel competently.

To provide a sound ethical and anti-discriminatory framework for good practice.

To provide the opportunity for personal and professional growth, building on the past training, experience and skills of each student.

To develop the necessary skills and understanding to practice competently.

Course Details:

If your paid or voluntary role involves counselling people and you want to develop your competence and/or progress to becoming a professional counsellor, this course is designed to meet your personal and professional needs.

The course will provide you with the necessary training in skills and theory to meet the British Association for Counselling and Psychotherapy requirements in those areas to accredit individual counsellors. However, it is your

responsibility to seek individual accreditation and this entails further supervised practice and completion of the necessary written evidence (support will be given in relation to this process if you progress to the Nescot BA (Hons) Counselling course).

The Diploma course is psychodynamic in orientation with some consideration of the humanistic approach. It is expected that you will have already completed a Foundation course that has introduced you to various orientations so that the choice of a psychodynamically orientated course is a deliberate and informed one.

You will be required to arrange counselling practice for yourself throughout the course and the necessary supervision where appropriate, given that supervision will be offered within the course day. Support and guidance will be available from tutors.

Teaching and Learning Strategies:

- Setting objectives and learning contracts to include action plans
- The maintenance of a journal and process records of counselling
- Role plays and exercises
- Experiential group
- Supervision group and case discussion
- Tutorials

The course also includes a short residential block in the second year. Assessment: Assignment, professional practice.

Career Progression:

Professional accreditation and/or degree level.

Other Information:

60 credits at Level 2 and 60 credits at Level 3 (HE CATS).

See also BSc Counselling (Top-up) at: www.nescot.ac.uk

CPD (Continuing Professional Development)

has traditionally been a requirement of 'the professions' but now every employment sector recognises the value of lifelong learning to keep skills and knowledge current.

Higher Education at Nescot offers many part time CPD opportunities to help you stay on top and to develop your career – from AAT to Food Premises Hygiene, from Counselling to CISCO. If you can't find what you need here check out our huge range of adult training on our website – www.nescot.ac.uk

Early Years Foundation Degree

(Kingston University)

Course Code: N4611

Study Type: Part time

Awarded by: Kingston University

Course Length:

2 years, 1 afternoon/evening (6 hours a week) plus a minimum of 16 hours a week at work.

Entry Requirements:

A level 3 qualification for example DCE/NNEB or NVQ 3 in Early Years Care and Education or equivalent ADCE. You will need to be 24 years of age or over, although candidates of 21+ years of age may be considered in exceptional circumstances, with a minimum of 2 years experience.

You will need to be working with young children in an early years setting for a least 16 hours a week. APEL (Accreditation of Prior Experiential Learning) is offered to support previous experience and current value of various qualifications. Overseas students need a minimum IELTS score of 6.

Course Summary:

The Early Years Foundation Degree at Nescot is a 2-year course which is counted as a full time programme as it combines work-based learning with part time academic study, allowing you to earn as you learn. Attendance at college is 3.30 to 8.30 on Thursdays in year one and on Tuesdays in year two.

The level 4 Foundation Degree qualifies you as a Senior Practitioner in Early Years (0-5 years) and provides a basis for a third year "top up" at Kingston University for BA (Hons) and the possibility to progress towards Qualified Teacher Status.

Course Details:

Teaching and learning will consist of workshops, lectures, seminars, discussion groups, on-line distance learning action planning, as well as self-assessment and independent study. This will be both college and work-based.

There are a variety of assessment strategies to provide maximum opportunity for success. These will be both practical to demonstrate competence in the early years setting and academically rigorous to satisfy the University's assessment regulations. There are no exams for this course and assessment will be based on coursework.

You will be supported in your studies by:

- Tutoring and mentoring in both the college and work environment
- Access to ICT facilities
- A library with up to date information and research on the early years
- A team of staff with vocationally relevant and recent experience
- Access to Kingston University's library and resources.

Career Progression:

This new Foundation Degree is part of a government initiative through the Sure Start programme to raise standards and achievement in the early years sector. Successful completion and a 'top-up' year of study provides a route to an honours degree and possible progression towards Qualified Teachers Status (subject to the TTA entry requirements).

Other Information:

This course is designed for people who are currently working with young children in an early years setting.

You could be working in either maintained or non-maintained settings, in a range of roles such as Senior Nursery Nurse, Nursery Supervisor/Manager, Pre-School or Play Group Leader

How to apply:

You will need to apply through Universities and Colleges Admissions Service (UCAS), online at www.ucas.com. It is advisable to make your application as early as possible in the academic year to ensure you maximise your chance of receiving an offer from the college of your choice. Please enter the following details clearly on your form:

FDA Early Years

UCAS code X110

Institution Code K84

Short form course Fda/EYSP

**Campus code (for NESCOL) O
(as in letter)**

UCAS will send your completed form to Kingston University who will then forward it to the college of your choice. It is advisable to keep a photocopy of your completed form.

Interviews are an important part of the selection process. If you are invited for an interview you will be asked to complete a small written study skills exercise on the day. The interview will take place at the college of your choice.

Fees:

Your local Children's/Early Years Service may be able to offer bursaries towards fees. Contact them directly.

Acoustics

The Acoustics and Noise Control department at Nescot College is the only specialist teaching facility in the South East dedicated to training acoustic engineers capable of finding practical solutions to problems relating to the control of noise and vibration in the environment and the work place.

Our Acoustics laboratory is equipped with a wide variety of modern instrumentation for the analysis and measurement of noise and vibration. Students on our courses will receive a full grounding in current theory and practice in areas like the principles of acoustics and noise control, acoustic measurements, building acoustics and noise control engineering, environmental noise, theory of sound radiation and propagation and noise and vibration measurement and instrumentation.

Additionally our test facilities, including a reverberant chamber with silenced air supply and a semi anechoic room, provide an acoustic testing service for industry, as well as an excellent resource for delegated practical and project work for our students.

Details of all our Acoustics courses, including fees and dates are available on our website, www.nescot.ac.uk

- Acoustics and Noise Control Diploma (IOA)
- Acoustics and Noise Control MSc
- Acoustics and Noise Control Postgraduate Diploma (IOA)
- Environmental Noise Measurement Certificate of Competence (IOA)
- Environmental Noise Control Certificate of Competence
- Workplace Noise Assessment – Certificate of Competence.



Other specialist qualifications include:

Food Premises Inspection Higher Certificate

Any Environmental Health Assistant or Technician who wishes to develop their career in Food Premises Inspection, must, according to the current Food Standard Agency Code of Practice, be in possession of an Ordinary or Higher Certificate in Food Premises Inspection awarded by the Environmental Health Registration Board. This course is designed to prepare you for the examinations for this Higher Certificate.

You will study four taught units at Nescot as the first part of this qualification. Once these have been successfully completed, you will then be required to pass a professional interview with examiners from the Chartered Institute of Environmental Health (CIEH) and to complete a logbook of relevant field practice. This normally takes at least one further year.

Find out more at www.nescot.ac.uk



Why choose computing?

By Rob Buckley

In a worldwide recession, "future-proofing" your career is a smart option. No one wants to spend years studying for a job that won't exist at the end of the course or a qualification that won't appeal to any employer.

But if there's one subject that's absolutely guaranteed to exist in five, ten or even 20 years' time, it's computing. Virtually every company and organisation in the country and in the rest of the world has computers and their need is only going to grow.

"There's a whole world of opportunities – that's the beauty of computing," says Jane Binner, associate director at specialist recruitment company Computer People. "IT touches every single company. Someone who trains as a geologist has a limited number of places to work, but 90-95% of organisations have some kind of technology. I'm surprised more people haven't realised it."

For many, the idea of a job in computing conjures up images of 'The IT Crowd', with geeks confined to the basement, seemingly forever answering the phone to repeat the mantra, "Have you tried turning it off then on again?"

Yet computing is far more than technical support. It can be games development, helping a company to allow its customers to shop online or enabling people to have a better work-life balance through home-working, for example.

Indeed, ensuring ethical behaviour is a strong part of IT. Almost every company needs to comply with legislation to prove itself able to process credit cards safely, that it's not giving away information to the wrong people and it's not storing information it shouldn't. The need for 'heads of compliance' who understand computing and ensure their companies behave responsibly is growing ever-stronger.

Connecting computers together seems easy when anyone can set up a wireless network at home. But the needs of business IT are far greater and more involved, ensuring a constant demand for people with the right qualifications.

"There's a big demand for networking IT skills," says Sage Lal, Nescot's Cisco manager. Companies such as Virgin and BP are among the companies sending their staff to become 'Cisco accredited' at Nescot. There they learn how to work with everything from wireless networks to satellite-based communications – and obtain a globally recognised networking qualification.

"If you find yourself on the west coast and you have a Cisco qualification, you'll be able to apply for jobs there," says Computer People's Jane Binner.

Alex Bransome, an IT administrator at King's College School, Wimbledon, studied to be a Cisco certified network associate (CCNA) through Nescot while continuing with his job. He says that the flexibility of the course, which enabled him to take classes in the evening, was one of the reasons he was attracted to the college. He continues to take further Cisco qualifications. Once he's got them, "I'll probably move on, get a network Cisco technician job – that's my ultimate aim."

Security is also an area of paramount importance. At a time when viruses can creep in by email or iPod, people who understand how to prevent such slip-ups are in ever-greater demand.

"The demand for good people is outstripping supply," agrees John Colley, former head of information security at the Royal Bank of Scotland, "and that's changed only slightly with the recession."

So no matter what happens to the world economy, a computing qualification is only going to help you.

“

There's a whole world of opportunities – that's the beauty of computing," says Jane Binner, associate director at specialist recruitment company Computer People. "IT touches every single company.

”





- Our staff's sector expertise ranges from programming systems analysts for international futures trading houses, to electrical engineering, satellite communications and website design
- 2yrs HND+ 1 year BSc top up – all available at Nescot = University of Surrey BSc + proven practical skills
- We have our own specialist electrical circuit design software, multisims and satellite tracking equipment
- Two fully equipped Cisco labs plus an open lab with your own network and servers to maintain and configure and a virtualised environment for networking and computing
- The computing department works extremely closely with the top players in software, hardware and networking. Microsoft are working with us on programming and games development for the Xbox while Oracle is our partner organisation for database programming
- The first college to be granted Cisco Academy status – our expert tutors can devise a programme of Cisco accreditation to fit alongside your existing course and dramatically improve your value in the workplace
- Our partnership with Microsoft enables all our students to have access to top of the range software free from the company.

Why computing at Nescot?



Computing HND

Course Code: N3204

Study Type: Full time

Awarded by: Edexcel

Course Length:

2 years full time. The timetable will normally be spread over 3 days within the hours of 9am-5pm.

Apply: UCAS

Entry Requirements:

One of the following:

- 160 UCAS points including successful study at A2
- A minimum of MPP on a relevant National Diploma
- 2 A-levels grade C
- Mature students will be considered in light of relevant occupational experience and an interview
- For non-EU students an IELTS 6 is required.

Course Summary:

The full time BTEC Higher National Diploma (HND) at Nescot is a specialist 2-year vocational programme with a strong work related emphasis. The qualification will give you a thorough grounding in the key concepts and practical skills required in the sector and is nationally recognised by employers, enabling you to progress directly into employment within the IT sector or on to a top up B.Sc degree in IT.

Course Details:

Each academic year of the course is divided into two semesters. Students cover five modules in each semester in the first year and four modules each semester in the second year. Assessment is via assignment work with all units contributing to the final award. Practical and group activities will be important features in all units.

Teaching & Learning Methods

Teaching and learning methods in the classroom are designed to ensure that your learning experience is positive and rewarding. Classroom activities may involve group work, peer assessment, role play, discussion, written work and assignment work.

External visits are organised as appropriate to complement the programme of activities in the classroom.

Career Progression:

Past students have gained positions in user training, software development, IT user support and network administration

Many students continue in Higher Education and successfully convert their HND qualification into an Honours degree in Computing.

Computing BSc (Top-up) (Hons)

Course Code: N3201

Study Type: Full time

Awarded by: University of Surrey

Course Length: 1 year

Entry Requirements:

- Higher National Diploma or Foundation Degree in Computing or a related area.
- For non-EU students IELTS level 6 is required.

Apply: UCAS

Course Summary:

The full time Computing Degree at Nescot is a 1-year top up course for those who have successfully completed a Higher National Diploma or Foundation Degree in Computing or a related area. The course is designed to provide you with the skills and personal qualities necessary for a successful career in Computing.

Course Details:

Subjects studied include:

- Research Methods
- Dissertation Development
- Object Oriented Systems
- System Platforms
- Database Programming
- Multi Media Web Development
- Games Development.

Career Progression:

On completion of the course, the specialist sector knowledge gained will enable students to progress directly into employment. Further study at postgraduate level is also an alternative for students who have successfully completed the course.



“ Things used to be very different – in the early 1960s, the busiest units dealt with only two cases each week. Then, the perfusionist could have been a porter or a hospital engineer, who merely cleaned the equipment. ”

Perfusion at Nescot College

Nescot College is one of only two centres for Perfusion studies in Europe and the only such centre in Britain.

The department began when Perfusionist Tony Fisher realised that the generic Clinical Physiology courses on offer to perfusionists were hopelessly outdated and created the first Msc in Perfusion for these vital clinical professionals. As the demand and uses of the technology continue to grow, the Nescot Perfusion Department, headed by Tony Fisher, remains at the cutting edge of this highly specialised training.

As the only perfusion department in the country, the team enjoy unparalleled relationships with the top surgical centres in Britain, working closely with specialists in all disciplines including Great Ormond Street Childrens' Hospital, and St George's Hospital Cardiac Department.

You will have access to experts in all fields and enjoy trips to specialised labs and departments. The course also offers trips to Germany to factories specialising in creating the very latest technology in perfusion.

The units on the Msc are constantly updated to reflect the demands of the sector and of our students and successful completion of the course will qualify you as a perfusionist, with at least a Grade 7 on the NHS pay scales.

Full details of this professional Perfusionist MSc can be found on our website:
www.nescot.ac.uk





straight from the heart

Nescot – nurturing the professional perfusionist

By Kathryn Senior

The surgeon operating on a still and lifeless heart during a valve replacement or coronary artery bypass doesn't need to think twice about how the patient's tissues and organs are being supplied with oxygen and nutrients. That complex and vital role is left in the capable hands of the perfusionist, a highly trained scientist who sets up, operates and monitors the flow of blood through the tissues of a patient sustained on a heart and lung machine.

In today's busy cardiac unit, cardiopulmonary bypass is used to support many open heart surgical procedures – valve replacement, coronary artery bypass, heart or heart/lung transplants – and liver transplants. Perfusionists are also responsible for extracorporeal membrane oxygenation in cases of adult respiratory distress syndrome, and for isolated limb perfusion. This requires administration of high concentrations of anti-cancer drugs into limbs affected by tumours, without introducing the therapeutic agent into the systemic circulation. As surgical techniques have become more complex and challenging over the last two decades, increasingly greater responsibility and demands have been placed on the perfusionist. Today's highly trained professionals must be graduates and must be registered with the Society of Clinical Perfusion Scientists of Great Britain and Ireland (SOPGBI).

"Things used to be very different – in the early 1960s, the busiest units dealt with only two cases each week. Then, the perfusionist could have been a porter or a hospital engineer, who merely cleaned the equipment," recalls Course Director Tony Fisher. Today, Fisher runs the Master's Degree course at Nescot FE College, the only national course in Europe that provides an accredited program of

study in perfusion science and a long way from the first course he set up in the late 1970s. "This focused on the physics and physiology useful for making the measurements required but the perfusionist was still regarded very much as a technician," he explains. Progress during the next 10 years meant that by 1995, candidates were required to be educated to degree level with specialist knowledge of clinical physiology and cardiology. For the many practising perfusionists without formal qualifications, this also created the need for a focussed Masters course. "In the late 1990s, we approached several universities but this very specialist course was beyond their remit – luckily, Nescot saw it as an excellent opportunity and the MSc in perfusion science was launched," says Fisher.

Students are all professional perfusionists, who must have a clinical placement. Academic study is offered in nine one-week blocks throughout the academic year at monthly intervals. Amanda Danby, who studied at Nescot during 2007/8 thoroughly enjoyed the perfusion course. "Tony is an excellent teacher who could make even difficult or dull topics understandable or entertaining. I liked the variety of lectures, practical lessons and visits to other hospitals, and everything was highly relevant to my work," she says.

In line with all science courses at Nescot, class sizes are small and the study program is intense with modules on perfusion science, systematic physiology and pathology, haematology and immunology, molecular pathology and cardiovascular anaesthesia and pharmacology. "Perfusion science is never static and we respond by extending our coverage each year – a recent guest lecturer from Harefield Hospital came to discuss artificial hearts," says Fisher.



Your Career

Previous students have totally transformed their lives, from working in betting shops, sports centres and the post office, they have gone on to become hospital doctors, perfusionists and phlebotomists as well as researchers working across the world on wide ranging projects, including the conservation of Orang-Utans in Bali.

Course Code: N6200 FT

Study Type: Full time

Awarded by: University of Surrey

Course Length:

Three years full time (day classes).
Extended enrolment option up to six years.

Entry Requirements:

You must have one of the following:

- Three A Levels at grade C, one in science, plus three suitable GCSEs at grade C or above
- 240 UCAS points including successful study at A2
- Foundation course in science
- Access to Higher Education Certificate
- BTEC National Certificate or National Diploma
- Overseas students will need minimum IELTS score of 6 to show competence in English.

Note for Day Release Students:

As a day release student you must already be employed in an approved training laboratory. You will have a work-based supervisor who will help ensure that the academic study and the work-based training are complementary. Together, your work-based supervisor and your Nescot tutor will ensure that your training will enable you to meet the requirements for Registration (IBMS and Health Professions Council) and the BSc(Hons) degree at the end of your studies.

Course Summary:

The Biomedical Science course has been designed with employers to provide you with the specialist skills and knowledge for a successful career in diagnostic hospitals or veterinary laboratories.

You will gain a solid foundation in modern biological science which will also prepare

BSc (Hons)

Biomedical Science

Nescot College has a long history of innovation in training for science professionals. The department began by providing generic clinical physiology courses for medical and laboratory support staff. As the biomedical sector has expanded beyond all recognition, our courses have been uniquely positioned to provide the increasingly specialised training required by this most dynamic of global industries.

Our courses range from access science qualifications, to prepare learners with a non scientific background for a BSc, to specialised clinical MSc courses and targeted training for medical and laboratory professionals.

One of the main strengths of this department is our experience in helping our learners to fit studying into busy lives. Our courses are run at times which take into account the realities of work and family and we keep our class sizes substantially smaller than other providers, at an average of 16, to give you high levels of support from your tutors.

Biomedical Case Study

Name: Tracey Sturt

Age: 41

From: Ashtead

Course: Biomedical Science BSc Hons

Why did you decide to return to education?

I'm a qualified nurse but, as a single parent, had been out of work for three years. A good friend of mine persuaded me to apply for an access course so I rang up on the Friday and was told there was a place starting that Monday. I was absolutely terrified though, I think I'd have backed out if I'd had to think about it for much longer!

What concerns did you have?

Exams, starting something new and unknown, fear of failure... everything! I wasn't worried about the work as I've always been interested in science and I like to be busy but I do lots of volunteering as well as running a family and I was concerned about finding time to do assignments.

What made you decide to come to Nescot?

I actually came here when I was 16 to do Human Biology, Sociology and a maths retake before beginning nursing at 18. Coming back as an adult has been a completely different experience though. I would recommend this over going to a larger university. The smaller class sizes and more teaching hours mean you develop a proper relationship with staff and classmates. There is a real family atmosphere – you're not just a number here.

Has this approach been a help or hindrance?

Honestly? There have been a few times when I've considered quitting but the staff here simply wouldn't let me! They came up with a list as long as your arm as to why I should carry on and found solutions to any issues I had. It's not just the tutors either. I've had help from staff in the LRC (library) and financial help from advice and guidance too. What gets me is that these busy, highly experienced tutors are always ready to sit down with you and give you that extra time. I've been able to contact tutors out of college hours and even during half term when they've been available to meet me.

How has your time at Nescot changed you?

It's had an enormous impact. I'm calmer and better at handling situations. Things which devastated me four years ago are a breeze because I'm more confident as a person, having achieved educationally. I did well at school but that was a long time ago and I didn't know I had it in me to get a degree. Also, as a mum with teenagers, it's allowed me to interact with others on an adult level. I love not having to say I'm just a mum when people ask what I do!

There's also been a knock-on effect with friends and family. Me going out and getting a degree has not only inspired my daughters but had a positive effect on their friends. My eldest is doing her GCSEs and knows that if I can do it, she can too. One boy, who was in danger of dropping out altogether, has gone back to education and is doing well. He said talking to me really helped. My youngest daughter suffers from juvenile rheumatoid arthritis and, although she has had to miss 25% of her schooling, she's kept her grades high. I'm very proud of them and I hope they're proud of me.

Any advice for those thinking of doing your course?

If you're nervous, start with the access course as I did. It's been a great preparation. Find times and places to study. I thought I could get work done at weekends but that's impossible with family life. I make sure I go to the LRC to study during the week as I won't concentrate fully at home. Choose a subject you're interested in – that's half the battle won there. Whether you've failed before or never had the chance to take your education further, there is help and assistance here to get you through. This has been a wonderful experience, stressful at times but mainly really good fun.

What are your plans for the future?

With the girls needing my input in their exam years I'm not going to rush in to anything but I feel my opportunities have drastically opened up. I paid my dues for years in the NHS so I'd like to work for a private company researching drugs and diseases. I'm very optimistic about our future.

you for employment in industry (diagnostics, pharmaceutical and biotechnology).

Course Details:

It is a three-year course with students attending college several days per week for 32 weeks per year. The course begins in mid September. Instruction times may begin at 9:00 am and may extend to 6:30 pm. Applicants unable to attend on a full time basis should contact the course leader to discuss alternative arrangements.

The course is modular and students will complete eight modules each year (see below). Full time students are taught a core curriculum with part time students who are working in laboratories. Thus you will have the opportunity to find out from your classmates what it is like to work as a biomedical scientist.

Assessment is by examination, coursework and a research project.

Career Progression:

In addition to careers in hospital diagnostic laboratories, students completing this course commonly find careers in veterinary laboratories and the biotechnology or pharmaceutical industries. You can also progress to an MSc or PhD in biomedical science or another biological discipline.

Also available:

If you work in a hospital lab - Applied Biomedical Science BSc (Hons) Day Release

If you work in other labs - Applied Biological Science BSc (Hons) Day Release

Access to HE

Healthcare Science Foundation Degree

Full details from www.nescot.ac.uk



Your Career:

Once you qualify with us you will be able to register with the General Osteopathic Council and work as an independent practitioner, contractually within the NHS or even overseas. Opportunities also exist to practice in specialist areas such as sports therapy, paediatric or veterinary osteopathy.

Osteopathic Medicine

The Surrey Institute of Osteopathic Medicine (SIOM) at Nescot is the only accredited UK provider of osteopathic education within a further education college. We were the first college to offer fully funded osteopathic education and have almost ten years of experience in helping our learners to achieve their goals.

Osteopathy is an established, state regulated system of diagnosis and treatment which attends to the structural integrity of the body. It recognises that pain and disability is caused as much by poor function of body structure as damage from disease and trauma.

SIOM currently offers a full and part time Bachelor of Science Honours Degree in Osteopathic Medicine validated by the University of Surrey. Since September 2008, SIOM has been offering an Undergraduate Integrated Masters Degree in Osteopathic Medicine and a Postgraduate Masters in Osteopathy alongside the Bachelors Degree. We also run modules for those wishing to specialise in equine and paediatric osteopathy, including cranial osteopathy, which fit into our degrees.



Course Code: N0015

Study Type: Full time

Award: M.Ost. Osteopathic Medicine

Awarded by: University of Surrey

Course Length: Minimum of four and a half years

Entry Requirements:

280 UCAS points

BBC at A2. It is preferable for the two 'B' grades or 200 UCAS points to be in science based subjects or the equivalent.

To continue on the Masters Programme after level HE2 you will have to have attained the required level in Level HE2 assessments and fulfilled the associated entry criteria.

Apply: UCAS

Course Summary:

Students enrolling on this course follow a minimum four years full time route which will provide the student osteopath with all the essential attributes to become a professional practitioner. At the end of level two students unable to meet the rigours of the Masters will be transferred onto the BSc(Hons) Osteopathic Medicine programme. The BSc(Hons) Osteopathic Medicine has maximum Recognised Qualification (RQ) status with the General Osteopathic Council (GOsC).

Course Details:

The Course encompasses a sound underpinning of anatomy, physiology, pathology and clinical diagnosis. The understanding of normal osteopathic mechanics and principles and the alteration of these in disease processes are interwoven into this, alongside the application of osteopathic techniques. From the early years students are introduced into the professional arena of the busy student clinic and will experience the exhilaration of being part of a healthcare team. They will be expected to fulfil a set number of clinical hours of training to progress through each level.

The course requires the development and submission of a research dissertation which is firmly grounded in quantitative and qualitative methodologies.

In the final level students are offered elective modules from which they can choose speciality areas of interest to them.

Students unable to fulfil the professional practice requirements at level 3 may be offered optional modules (Healthcare Collaboration 1 & 2) to exit with a non-practising non professional degree - BSc (Hons) Health Science.

Career Progression:

Private Professional Practice or working within the NHS or alongside GP practices are all possible career pathways.

Full information on other Osteopathic courses is available from our website:

Osteopathic Medicine – BSc (Hons) Full Time
Osteopathic Masters M.Ost



Time to Top up

Employers really do understand and value HNDs and HNCs because over many years they have seen repeated proof that these are qualifications which prove that people have both the practical skills and theoretical knowledge they require.

Increasingly students are choosing to 'top up' their HNDs to a BA or BSc by studying for a further year, and this 2+1 route to a degree is particularly favoured in creative industries.

For several years now HNDs have been quietly transforming into Foundation Degrees and some of Nescot's HNDs will be replaced by foundation degrees over the coming year to provide our students with even greater levels of industry input and experience in their qualification.

Many learners like the flexibility of the 2+1 route as it gives them the opportunity to take a break in studying before 'topping up'. You can also study locally for two years and then move to another university for the top up year – or continue to study at Nescot as so many of our learners have done.

perform

Music Production HND

It is hoped to offer this subject as a Foundation Degree in 2010

Course Code: N5656

Study Type: Full time

Awarded by: BTEC

Course Length: 2 years full time

Apply: UCAS

Entry Requirements

One of the following:

- 160 UCAS points
- A minimum of MPP on a relevant National Diploma or
- 2 A-levels grade C
- Mature students without suitable academic entry requirements will be considered in light of relevant occupational experience
- For overseas students IELTS 6 is required.

Course Details:

The course is made up of 16 units, 7 core units which everyone takes and 9 specialist units. The specialist units enable you to study particular areas in depth. At least 50% of this qualification must be made up of H2 units.

All students take these 7 core units:

- Contextual studies (H1)
- Critical music listening (H2)

- Music business and entrepreneur (H2)
- Music, health and the law (H1)
- Principles of musical sound (H1)
- Project realisation (H2)
- Research (H2).
- Sound system creation and manipulation (H2)
- Sound system maintenance (H2)
- Studio and facilities management (H1)
- Studio production (H2).

You take the following compulsory specialist unit:

- Audio recording (H1).

You take 8 specialist units which will be selected from the list below:

- Acoustics (H2)
- Audio electronics (H1)
- Composing for film and television (H2)
- Computer music production (H2)
- Computer music systems (H1)
- Live sound system operations (H2)
- Live sound system specification (H1)
- Modern composition (H2)
- Music electronics (H2)
- New media technology (H1)
- Performance technology (H2)
- Process and production (H2)
- Small business management in the arts (H1)
- Sound creation and manipulation (H2)

Career Progression:

A key progression path for BTEC Higher National Certificate and Diploma learners is to the second or third year of a degree or honours degree programme, depending on the match of the BTEC Higher National units to the degree programme in question. Alternatively, successful candidates can enter employment or undertake further more specialist study.

The BTEC Higher Nationals in Music Production have been developed with career progression and recognition by professional bodies in mind. Details of exemptions and professional body recognition are published on the Edexcel website, under the qualification title.

Other Information:

Each unit is internally assessed and graded by lecturers. Grades awarded are pass, merit or distinction. There is no overall grade awarded for this qualification.

Media (Moving Image) HND

It is hoped to offer this subject as a Foundation Degree in 2010

Course Code: N5657

Awarded by: BTEC

Course Length: 2 Years

Apply: UCAS

Entry Requirements:

One of the following:

- 160 UCAS points
- A minimum of MPP on a relevant National Diploma or
- 2 A-levels grade C
- Mature students without suitable academic entry requirements will be considered in light of relevant occupational experience
- For overseas students IELTS 6 is required.

Course Details:

The course is made up of sixteen units - core units, which everyone takes, and specialist units. The specialist units enable you to study particular areas in depth.

All students take these five core units:

- Contextual Studies
- Media Industries
- Research Techniques
- Media Project
- Production Management.

Three compulsory specialist units:

- Practical Skills (Moving Image)

- Career Development
- Film Studies.

In addition you take eight specialist units for example:

- Sound for the Moving Image
- Camera and Lighting Workshop
- Video Editing
- Film and Television Drama Production
- Multimedia Web Authoring
- Animation Techniques
- Director
- Script Writing.

Career Progression:

Previous Media students are currently working at all levels in creative fields including lighting experts working at the BBC on Saturday night shows like Strictly Come Dancing, at Setanta working on outside broadcasts of football matches and throughout the worlds of film and television.

Other Information:

The BTEC Higher Nationals in Media (Moving Image) have been developed with career progression and recognition by professional bodies in mind. Details of exemptions and professional body recognition are published on the Edexcel website under the qualification title.

Performing Arts HNC/HND (Performance)

Course Code: N5658

Awarded by: BTEC

Course Length: 2 Years

Apply: UCAS

Entry Requirements:

One of the following:

- 160 UCAS points
- A minimum of MPP on a relevant National Diploma or
- 2 A-levels grade C
- Mature students without suitable academic entry requirements will be considered in light of relevant occupational experience
- For overseas students IELTS 6 is required.

Course Details:

The course is made up of sixteen units - seven core units, which everyone takes, and nine specialist units. The specialist units enable you to study particular areas in depth.

Core Units

- Historical Studies
- Contemporary Studies
- Research
- Small Business Management
- Professional Practice
- Process and Production
- Project Realisation.

Specialist Units

- Acting Methods and Styles – General
- Acting Methods - Innovations
- Acting for Camera
- Writing for Performance
- Movement for the Actor
- Directing
- Dance Theatre Styles
- Physical Theatre
- Workshop Leadership.

Other Information:

The BTEC Higher Nationals have been developed with career progression and recognition by professional bodies in mind. Details of exemptions and professional bodies are published on the Edexcel website under the qualification title.

Animal Management HNC/HND

Course Code: N5402

Awarded by: EDEXCEL

Course Length:

2 years full time - HNC Yr1/HND Yr2

Apply: UCAS

Entry Requirements:

One of the following:

- 160 UCAS points
- A minimum of MPP on a relevant National Diploma (e.g. Animal Management) or
- 2 A-levels grade C
- Mature students without suitable academic entry requirements will be considered in light of relevant occupational experience and an interview
- For overseas students IELTS level 6 is required.

Course Summary:

The Animal Management Higher National Diploma is a full time course combining practical and theory sessions lasting for 2 years.

Course Details:

There are 16 units on the HND; 7 of these are core units and 9 are specialist units. You will study these units over the 2 year duration of the course. A variety of assessment strategies are used on the HND including assignments, written tests, and practical competency assessments.

Career Progression:

On successful completion of the HND, you can progress onto a final one year BSc (Hons) programme in Animal Management or enter a separate BSc (Hons) academic programme such as Animal Behaviour, Zoology, Biological Science or Conservation.

Alternatively, students can progress into a job working with animals, potentially at a supervisory level in a variety of places such as Veterinary Surgeries, Animal Rescue Centres, Zoos and other collections of animals.

Other Information:

The HND is a full time programme; not all of the time in college is devoted to class teaching. Some time is devoted to private study in the Learning Resource Centre to help you complete assignments and research tasks. Each term has a half term holiday.

Students are required to provide steel toe capped boots, overalls and waterproof clothing for practical work.

Travel & Tourism Management HND

Course Code: N6704

Awarded by: Edexcel

Course Length: 2 years full time

Entry Requirements:

One of the following:

- 160 UCAS points
- A minimum of MPP on a relevant National Diploma or
- 2 A-levels grade C
- Mature students without suitable academic entry requirements will be considered in light of relevant occupational experience
- For overseas students IELTS 6 is required.

Course Summary:

The full time Travel and Tourism Management Higher National Diploma (HND) at Nescot is a 2 year course comprising 16 modules to develop your knowledge and understanding of management functions and requirements within the travel and tourism industry. Although most of the course focuses on the UK, there is a strong international perspective to the programme including at least one overseas residential trip. This course aims to equip you to be the industry managers of the future and will cover a wide range of travel and tourism components.

Course Details:

Assessment consists of internally set and marked assignments which are externally validated by the Awarding Body.

This HND includes the following modules:

Year 1

Semester 1:

The Travel and Tourism Environment
Contemporary Issues in Travel and Tourism
Hospitality Management
Travel Services

Semester 2:

Marketing in Travel and Tourism
Management Perspectives in Travel and Tourism

Heritage and Cultural Management
Visitor Attraction Management

Year 2

Semester 1:

Finance and Funding in the Travel and Tourism Industry
Law and Ethics in the Travel and Tourism Industry
Special Interest Tourism
Tourism in Developing Countries

Semester 2:

Research Project
Tourism Development Planning
Industry Experience
The Developing Manager

Career Progression:

Successful students may wish to progress onto a 'Top-Up' degree course at another higher education institution. Alternatively, successful candidates may go directly into employment with tour operators, airlines, travel agencies, passenger transport operators, or visitor attractions often on their accelerated management programme.

Other Information:

Work experience and educational visits will form a large component of this course. This will enable you to experience the industry first hand and help to consolidate your knowledge and understanding. Learning will take place in a variety of ways including; formal lectures, seminars, tutorials, educational visits and work placement. These will be delivered by a team of experienced industry specialists, trained in education. The learning environment will be interactive, thought provoking, demanding and fun.

Fees:

A range of educational visits will be arranged and should cost up to £300 for the year, dependent on which trips you select. The visits by the department in the past have included Disneyland Paris, Barcelona, Dublin, World Travel Market, Thorpe Park and London Dungeons.

A PHOTOGRAPHY course is more than how to use a camera. Alongside composition, shutter speed calculations and lighting is the need to place creative abilities within one of the most competitive of employment sectors.

The Photography and Digital Imaging Department at Nescot is led by three working photographers, each with their own distinct specialism and experience in the field.

Course leader Kim Williams' career path has led from being a jobbing industrial photographer to architectural photographer for the National Trust and English Heritage.

'I do love the teaching,' he says, 'Everyone has their strengths and we keep class sizes small so students develop as a team. I'm very aware that, while some are here for pleasure, many have given up well-paid work for the course, with high expectations'.

Lecturer Adrian Davies' international reputation as a wildlife photographer is matched only by his professional standing as a leading authority on digital imaging.

He teaches students to broaden their creative and commercial options with the latest image manipulation software.

'It's more important than ever for professional photographers to perfect their basic skills before going near a computer,' he says.

'It's about first getting it right in the camera, getting the best light quality and perfecting your composition skills. There's no substitute for a professional level of visual awareness.'

Realising his own career ambitions drives Yon Marsh to give his students the tools to use their creativity commercially. Taking a scientific route before following his heart to photography, Yon built an excellent freelance reputation receiving the Society of Wedding Photographer's Portrait Photographer of the Year award. He has published a breakthrough article on liquid crystal shutters and has seen his images on the cover of the British Institute of Professional Photography's journal.

This commercial awareness and professional standing has seen the department achieve coveted Nikon Academy status, while Nikon, Calumet and Apple also offer the department workshops and equipment.

'We're lucky to have all these specialisms within one team,' says Adrian. 'We are not just theoreticians but working photographers who understand the demands of family and work and the skills students need to get the most from photography when the course is over.'

Links

yonmarsh.org.uk

adriandaviesimaging.com

photography

Photo Imaging

What makes Nescot Photo Imaging special?

We are a registered **Nikon Academy** and our students are featured annually in the prestigious Nikon Awards.

Our relationship with industry leaders like **Apple** and **Calumet** will enable you to learn on the latest technology.

Our tutors work at the **highest levels** as specialist wildlife, landscape, architectural, portrait, medical and technical photographers.



More scheduled taught hours than you will find at many other institutions.



Nescot Photography Lecturer, Yon Marsh LBIPP, wins highly coveted Bronze Award in prestigious International competition.

The RAF Museum in Cosford, Shropshire played host to the British Institute of Professional Photography's National Photographic Awards in September 2009.

The cream of British photographic talent attended, alongside colleagues from Singapore, Japan, Ireland and the Netherlands and, appropriately, hopes were flying high to win awards in many categories of professional photography. Yon clinched his award with a stunning Fine Art picture.

BIPP President, Graham Rutherford FBIPP, enthused "The standards we set in our Awards are extremely high. This picture by Yon is an outstanding example of the best in British photography. All photographers joining our organisation go through a challenging qualifying procedure and people buying photography should be reassured to see the BIPP symbol alongside a photographer's name."

Yon's work has now been automatically sent to the President of the FEP to enter into the European Professional Photographer of the Year Awards in Antwerp in December 2009.

Photography – Photo Imaging – Foundation Degree

Course Code: N5603

Study Type: Full time

Awarded by: University of Surrey

Course Length:

2 years full time, 3 years part time

Entry Requirements:

- 200 UCAS points
- 3 A Levels in relevant subjects at CDD
- BTEC National Diploma MPP
- Diploma in Foundation Studies
- Applications from mature candidates without formal qualifications are welcomed. On application you will be called for an interview where your portfolio will be reviewed
- For overseas students an IELTS level 6 is required.

Apply: Direct via website

Course Summary:

The 2 year full time Photo Imaging Foundation Degree at Nescot College is designed to equip you with the knowledge, understanding and practical skills required for success in photography, digital imaging and allied employment sectors. You will develop your practical skills and knowledge of the processes of production to a professional level.

To gain this qualification you must be able to manage your own time effectively and be receptive to changing technology as these factors are important in the photography and digital imaging industry.

Programmes in Photography & Digital Imaging have been developed and will be delivered by Nescot. They have been validated through a process of external and peer review, by the University of Surrey Validation Services, as being of an appropriate standard and quality to lead to the University of Surrey validated award of Foundation Degree in Photo Imaging.

Course Details:

A number of areas are covered including:

- Studio, location and darkroom techniques
- Digital Media Production
- Video Production.

You will undertake 16 modules of study, 8 modules in the first year and 8 modules in the second year. If you decide to study part time you will take 6 modules in the first year, 6 modules in the second year and 4 modules in the third year.

Modules include:

- Working to Client Briefs
- Technical Workshop I
- Job Specification and Analysis
- Technical Workshop II
- Beyond the Lens I
- Digital Image Production
- Video Production
- Concept and Realisation
- Digital Prepress
- Digital Media Production
- Contextual Studies
- Interactive Media Publication
- Beyond the Lens II
- Communication & Critical Studies
- Personal Development Project
- Extended Study.

Assessment:

Assessment methods will include projects, assignments and case studies, written tests and coursework.

Career Progression:

This course will prepare you for employment in the photography and digital imaging industry and/or related sectors. You may also progress to the third year of a relevant degree course.

Additional Costs:

Students will be expected to purchase some digital media costing £100.

A range of visits will be arranged and will cost in total for the year approx £30.



Photography Case Study

Name: Patrick Kilian

Age: 44

From: Epsom

Why did you decide to return to education?

It may sound like a cliché but I began to re-evaluate my life when I hit 40. I had been working as an actor and running my own gardening business. While I loved the acting, it was never going to be that lucrative. The gardening was regular and profitable but my heart was never in it. I knew I wanted something creative but hadn't a clue what. I don't mind admitting it was a very low time for me.

A friend I'd confided in was admiring some holiday snaps I'd taken. He told me I should take the photography further and the pieces just fell into place.

What made you choose Nescot?

Although I was excited to feel this enthusiastic about something again, it was also very serious for me. If I was going to take the leap, I couldn't afford for this to just be an expensive hobby. I really did my research into which courses had solid industry focus as well as developing technical skills and creativity. Nescot was the obvious choice.

Has the experience lived up to your expectations?

It's been brilliant! The course content encompasses all aspects of the craft and the industry but there is the flexibility to pursue certain subjects in more depth. The three main lecturers here are all very strong commercially with very different strengths so there is a wealth of knowledge and experience to tap in to.

The tutors are also very accessible and available to help.

How has your time here changed you?

Well, I hadn't sat and written something since school so when it came to essays and dissertations I didn't know where to start. Now though, I really enjoy a good write!

I was fairly computer literate but I never dreamt I would be able to achieve the imaging, presentation and web techniques I use now. It was daunting at first but I can create interactive CD Roms and use software like Flash multimedia tools and PhotoShop.

Last year I was also invited to submit work for the Nikon Discovery Awards. All the other candidates were in their second year so I didn't expect to be chosen. I was, and still am, thrilled and it's made a real difference to how I view my work.

Any advice for those thinking of starting your course?

There's nothing worse than being stuck in the wrong job. I wish I had done this years ago and would encourage anyone else to take the plunge. The change has rubbed off on my friends and family too. My sons see me studying and talking positively about learning and I've seen changes to their attitudes to their own schoolwork. My eldest is taking photography at VI Form so maybe we'll be a family firm, who knows!

What are your plans for the future?

I'm more excited about life than I ever remember feeling. I'm going to Thames Valley University next year to complete my degree. I used to feel pessimistic about my future but I now have a long term business plan to work in action portraiture, using all the opportunities opened up by digital formats.





sports
therapy

“

The HE Sport courses at Nescot are run by a team of sports professionals, working and competing at the top of their game, who are passionate about fostering the next generation of sports support experts.

”



Sports Therapy Foundation Degree

Course Code: N6700

Study Type: Full time

Awarded by: University of Kent

Course Length:

Two years full time, 2 days a week.

Entry Requirements:

- 200 UCAS Tariff points
- A Levels DDC – one in Science/PE/Sports Studies and five GCSE's grade C and above including English and Maths
- National Diploma in Sports Studies (Merit)
- Mature students who do not possess the formal qualifications may gain entry to the course if they have relevant experience
- For overseas students IELTS level 6 is required.

Course Summary:

The full time Foundation Degree in Sports Therapy at Nescot College is a 2 year course, established in partnership with the Society of Sports Therapists to address the sports and leisure industry's demand for the care of injured participants. With an increasing emphasis on 'Sport for All' and an escalating participation at all levels, it has become essential to have qualified professionals in the treatment of sporting injuries.

An important element to the qualification is the work done in local clinics and practices, to complement theoretical constructs and themes.

Assessment:

Assessed by a combination of course work and module tests.

Career Progression:

In order to practice as a Sports Therapist a Bsc. in Sports Therapy must be obtained. Nescot has strong links with the University of Kent at Chatham. Luton University also accepts our graduates into the 3rd year.

Other Information:

The NASM Fitness qualification is part of the year one syllabus.

Our Staff

Our team are practising sports therapists, working with such high level squads as the GB Lions, Britain's national American football team, Surrey Cricket Club and a host of elite and club level athletes. We have experience in all areas of the sports industry, from fitness and personal training to competing at international level track athletics, and we use this understanding to fully prepare our students for success in their chosen career.

Our Facilities

You will be using the latest technology and working practices. Our facilities include a dedicated, student-run, sports injury teaching clinic with couches, equipment and teaching and observation areas, where you will treat students suffering sporting injuries. We are also fortunate enough to be able to collaborate with our colleagues in the Osteopathy department, sharing our expertise and the latest diagnostic software.

Working with Other Departments and Organisations

We believe it is important to prepare you as fully as possible for professional practice so we constantly find ways to test your skills. You will work with elite and club athletes, dancers and performers and in private practice for treating everyone from the elderly to ante and post natal clients.

We also incorporate training for the National Academy of Sports Medicine Personal Training Award in the course so you will be fully qualified to work as a personal trainer before you have even finished studying.

You could find yourself giving pre and post marathon massages to charity fundraisers, treating dancers and performers before and after shows and working pitch-side at big sporting events. We keep you up-to-date with the latest thinking in the sector and use innovative methods to heighten your awareness of the subject, like taking students to the O2 Arena for the breathtaking recent Bodyworks Exhibition. We also have a dedicated student-run Sports Injury Clinic, which is fully equipped with treatment couches and a teaching and observation area.

Our passion for our industry is one part of our effectiveness as a department, but we believe that what really sets us apart is our student-centred approach. We understand the demands of family and working life and different learning styles and we see your success as a collaboration between our efforts and yours. We keep our class sizes small to give you maximum support from your tutors, who also have an open door policy during college hours and are available on email at any time.

This approach works well at Nescot - borne out by the fact that an incredible 98% of our students go on to take their education even further and are working at the highest levels throughout the sporting world.

As the world of sports therapy gears up for its imminent acceptance by the Health Professionals Council as a recognised medical profession, the exacting yet supportive training available at Nescot will prepare you to take your place at the forefront of this exciting industry.



TRAINS



Ewell West Rail Station
To Waterloo via Raynes Park & Clapham junction



Ewell East Rail Station
To Victoria Station via Sutton & Croydon

BUSES

- Ashtead, Leatherhead & Dorking Bus Route 408
- Croydon, Purley, Coulsdon, Cheam, Sutton & Banstead Bus Route 166
- Morden Bus Route 470
- Worcester Park, Tolworth, Surbiton, New Malden and Kingston Bus Routes E16, 406, 470, 213

*Nescot operates a shuttle bus service from Epsom Town Centre every 20 minutes from 8am till 5.30pm (Mon - Fri).

Nescot also has a limited courtesy bus service covering the immediate local area and to help students using Epsom railway station. Drop-off, pick-up points and times may vary, but up-to-date details can be obtained on request. Many of our students qualify for council travel schemes or can apply for an Oyster card to help with travel costs.

The College is located in north east Surrey about 10 minutes drive south of Tolworth Towers and a 15-minute drive north from Junction 8 on the M25. There is a large, free car park is available for students and staff, located at the college.

Course Listing

Acoustics	Acoustics and Noise Control Diploma (IOA)	Performing Arts	Performance HNC/D
Acoustics	Acoustics and Noise Control MSc	Photography	Photo Imaging Foundation Degree
Acoustics	Acoustics and Noise Control Postgraduate Diploma (IOA)	Science	Access to HE
Acoustics	Environmental Noise Control Certificate of Competence	Science	Applied Biological Science BSc (Hons)
Acoustics	Environmental Noise Measurement Certificate of Competence (IOA)	Science	Biomedical Science BSc (Hons)
Acoustics	Workplace Noise Assessment Certificate of Competence	Science	Food Premises Inspection Higher Certificate
Animal Management	Animal Management HNC/D	Science	Healthcare Science Foundation Degree
Computing	Computing BSc(Hons) (Top up)	Sport	Perfusion Science MSc
Computing	Computing HND	Teacher Training	Sports Therapy Foundation Degree
Counselling	Psychodynamic Counselling BSc (Top up)	Teacher Training	Certificate in Teaching in the Lifelong Learning Sector
Counselling	Psychodynamic Counselling DipHE	Teacher Training	Diploma in Teaching in the Lifelong Learning Sector
Early Years	Foundation Degree in Early years	Teacher Training	Teaching in the Lifelong Learning Sector Foundation Degree
Media	Media (Moving Image) HND	Teacher Training	Teaching in the Lifelong Learning Sector Foundation Degree (Top up)
Music	Music Production HND	Travel & Tourism	Travel & Tourism Management HND
Osteopathic Medicine	Osteopathic Medicine BSc (Hons)		
Osteopathic Medicine	Osteopathic Medicine MOst		

How do I Apply to Nescot?

Full Time Courses

Students intending to study a full time Higher Education course at Nescot should register and apply through the Universities and Colleges Admissions Service (UCAS). This service acts as a central clearing house for full time courses for all applications to Higher Education providers and is conducted online. More information is available from the UCAS website: www.ucas.ac.uk

For enrolment on courses starting in September, you will need to have submitted your application to UCAS by January of the same year. If your application is later than this, then you may not be accepted on your first choice of course.

Nescot's UCAS code: NESCT N49

The UCAS course code is shown under each course title in this guide or on the website.

If a new course is being validated ready for September you will see 'contact us' as the UCAS code. In these cases call our Advice and Guidance team when completing your application and they will advise you of the appropriate UCAS code.

Full details of the UCAS applications process are available from the UCAS website. If you need any help or advice in making your application our team will be pleased to help:

Part Time Courses

Applications for part time courses should be made directly to Nescot College or online via our website. Paper application forms can be obtained on request from Advice and Guidance or downloaded from the website. There is no final date for applications for places on the majority of our HE courses but as some courses are in high demand you should apply as early as possible regardless of whether or not you are awaiting examination results.

Once your completed application is received by the Advice and Guidance Centre, you will receive a response within ten working days. The response will be an invitation to an interview, resulting in one of the following:

- Unconditional offer of a place
- Provisional offer of a place (subject to forthcoming examination results), or
- Offer of an alternative course or further advice.

For further information or advice, please contact

The Advice and Guidance Centre:

Tel: 020 8394 3038

Fax: 020 8394 3030

E-mail: info@nescot.ac.uk

How will Nescot support me?

Tutorials

Students at Nescot are usually allocated a Personal Tutor to support them throughout their time at the College. Tutorials are held on both an individual and group basis. The Personal Tutor will assist with setting targets, action planning, monitoring progress and achievements, all of which are recorded on the individual's Personal Development File.

e-learning

e-learning is about using information and communication technology (ICT), such as the internet, computers and interactive TV. It also includes the technology that supports traditional learning and teaching in the classroom such as data projectors, electronic whiteboards and digital cameras.

Nescot uses a web-based virtual learning environment which is blended with other, more traditional methods, to enhance learning, providing you with a varied learning experience and strengthening links between you and your lecturers.

Learning Difficulties and Disabilities

Nescot believes in providing a supportive environment for all of our students because we want everyone to achieve their full potential. We encourage you to let us know about any support needs on your Application Form and through your personal tutor. If you have a learning difficulty and/or disabilities, we can support you and help you to succeed in your course through a range of specialist services and resources.

Financial Support

We have a team of Student Finance Advisers who can give advice on budgeting, financial planning and accommodation. The College maintains a list of accommodation with local landlords for block release accommodation only.

Personal and Medical Support

A Student Counsellor is available during term-time for any student who would like the opportunity to discuss personal or emotional problems as well as difficulties related to their course. The college nurse can advise on health problems or concerns.

Careers Service

We have careers and Connexions personal advisers to provide individual guidance on all aspects of career planning. Careers Education and Guidance sessions and seminars are arranged covering the key stages in planning your career.

English for Speakers of Other Languages (ESOL)

Nescot offers ESOL courses for those learners who need English classes for everyday life, employment or study.

Additional Information

College Charter

The College has a Charter which sets out what students can expect from the College and what the college expects of students during their time at College. The Charter has been put together with the help of our students and staff, and represents what we believe are the College's key values.

Equality and Diversity

"We value the diversity of our students and staff". It is the College's aim to ensure that no job or course applicant, student or employee receives less favourable treatment than another on any grounds including gender, sexual orientation, age, disability, religion or belief, race, ethnic or national origin, or marital status.

Positive about Disability

The College is committed to ensuring that people with disabilities, including those with learning difficulties, are treated fairly. All reasonable adjustments to provision will be made to ensure that people with disabilities are not disadvantaged.

Student Code of Conduct

As a member of the College, you have rights but also responsibilities. When students sign their learning agreement at enrolment, they are also signing up to the Code of Conduct, copies of which are available from Advice and Guidance.

Comments, Compliments and Complaints

We welcome the views of students and regard them as a valuable source of information to help us improve the quality of the service we offer. The College has a complaints system that aims to be simple, easy to understand and responsive. Copies are available from Advice and Guidance.

No Smoking

The College has a no smoking policy.

Freedom of Information

The College complies with the Freedom of Information Act 2000, which promotes openness and accountability across the public sector, by requiring all

public authorities to make information available through a publication scheme.

For more information, visit the Nescot website www.nescot.ac.uk

Learning Resources Centre

Nescot has a modern, purpose-built, Learning Resources Centre where you have access to computers with print, photocopy and scanning facilities and to online resources including e-journals and e-books. From our collection of over 28,000 items you can borrow books and DVDs. The various study areas cater for different styles of learning and include group work, quiet and silent study. In the LRC there are 75 internet-connected, open access computers which can be booked for individual or group study. There is help available from Subject Librarians who provide information to support your essays and projects and from IT Advisers who support the use of IT equipment and software.

Nestots Nursery Centre

Nestots is a purpose-built, Grade 1 Ofsted-inspected, full day-care facility with places for children aged between 0 and 5 years. The nursery is open for 50 weeks of the year and children of students and staff are offered priority for places.

For information about the nursery, telephone: 020 8394 3371 or email srichards@nescot.ac.uk

Advice and Guidance Centre-Guidance and Support

The team at the Advice and Guidance Centre are advise and guide students before and during their time at College. They provide an impartial information service covering all courses, and can help you with your choices.

For further information or advice, please contact:

The Advice and Guidance Centre:

Tel: 020 8394 3038
 Fax: 020 8394 3030
 E-mail: info@nescot.ac.uk
 Web: www.nescot.ac.uk

Financial Support

Full Time Students

You can apply for a student loan towards the cost of your tuition fees and living expenses. You may also be entitled to a maintenance or special support grant. If you have another adult or child who is financially dependent on you or a disability then there are other grants that you might be able to claim too. Support available depends on your household income, residency and previous study.

Part Time Students

Many students study part time with the financial support of their employer and there are other sources of funding available to some learners, depending on individual circumstances.

For more detail about the financial support packages available, please contact one of our College Student Finance Advisers (020 8394 3033 or 020 8394 3186).

Funding Your Studies

Funding Address book:

Direct Gov

<http://www.direct.gov.uk/en/EducationAndLearning/AdultLearning/FinancialHelpForAdultLearners/index.htm>

- Adult Learning Grant
- 50+ in work Training Grant
- Professional and Career Development Loans
- Help with childcare costs
- Learner Support Funds – from your college.

Student Loan Company

<http://www.sl.co.uk/>

Leisure and Recreation

Nescot's sports facilities are among the best in the area. They include a multi-purpose Sports Hall, an impressive fitness suite, outdoor playing fields and a multi-use hard court area. Students are encouraged to participate in the programme of activities provided.

For information about the Sports Centre:

Telephone: 020 8394 3133 or
 E-mail sportscentre@nescot.ac.uk

Disclaimer

This course guide describes the courses, services and facilities of Nescot. It was compiled in November 2009. Whilst every care has been taken to ensure that the information contained in it is accurate at the time of printing, the course programme is subject to continuing development and changed circumstances may necessitate the cancellation of courses or alterations to the programme of courses, course content, or other matters.

Some of the courses described in this document are being developed and their new formats are subject to external validation before they can be run. We will keep you informed of any changes to your proposed programme after you have applied.

The College reserves the right to make any such changes; a term shall be deemed to be incorporated in any contract between the College and any student that the College shall not incur any liability whatsoever in respect of any such changes.

This prospectus is available in large print, audio or Braille on request.

Nescot works closely with East Surrey and Guildford Colleges in order to promote progression opportunities for students wishing to progress to Higher Education.

East Surrey College

Gatton Point
London Road
Redhill
Surrey
RH1 2JT

Main Switchboard:

Full time Course Enquiries:

Part time Course Enquiries:

Email:

01737 772611

01737 788444

01737 788445

enrol@esc.ac.uk

Guildford College

Stoke Park Campus
Information, Admissions and Careers
Guildford College
Stoke Park Campus
Guildford
Surrey
GU1 1EZ

Main Switchboard:

Information, Admissions and Careers:

Email:

01483 448500

01483 448585

info@guildford.ac.uk



For more information contact: The Advice & Guidance Centre

Tel: 020 8394 3038 info@nescot.ac.uk

Fax: 020 8394 3030 www.nescot.ac.uk

Nescot, Reigate Road, Ewell, Epsom, Surrey KT17 3DS



This prospectus has been printed using materials that have been produced from well-managed forests