

Your studies

**School of
Computer
Science and
Electronic
Engineering**

Postgraduate taught

STUDENT HANDBOOK
2020-21



University of Essex

Welcome

Welcome to the School of Computer Science and Electronic Engineering and thank you for choosing to study with us.



Before I give my usual welcome can I just say that given the unprecedented times that we all find ourselves in, it is through working together, that we will ensure a successful academic year for 2020-21. All staff have been working hard throughout the summer to adapt their teaching to provide you with a safe educational experience. Studying this year will be very different for you and we will continually monitor and take feedback from you to maintain a high standard of education. Let us all work together.

I would like to extend a very warm welcome on behalf of the School of Computer Science and Electronic Engineering (CSEE) to all of you who are starting, or, perhaps returning to, their undergraduate studies. I am delighted to greet those of you who are new to the country and have chosen to undertake your studies in the UK and the University of Essex. It is a particular pleasure to lead a School with an international outlook, in a truly international university.

Wherever you are from, I am sure that you will find a new home and put down strong roots in the ancient town of Colchester.

The strength of any department is the knowledge, skill and originality of its academic staff. At Essex, you will have the chance to study with a very distinguished group of academics, experts in their respective areas of Computer Science and Electronic Engineering, who carry out high quality research with both national and international recognition for their work. You have a remarkable opportunity to study and learn under their guidance following modules that are informed by their expertise and skills. Please take this opportunity to develop your own knowledge of, and competence in, computer science or electronic engineering or any of the areas that they both support – these attributes will undoubtedly take you forward as you later embark on a fulfilling career in whichever sector you choose.

An academic department such as CSEE would not be able to operate without the invaluable support of the administrative and technical staff. They are here to help and support you in your studies and they will often be the first point of contact for some of your queries.

There has never been a better time to study in this area: the rate of technological advancement is truly amazing but the potential rewards for those who can master the technology are great. Indeed, for the last several years more than 85% of our graduates have gone straight into a graduate-level job or graduate study. I am sure that you will find this year both stimulating and challenging. I wish you every success in your studies with us and I look forward to meeting you all personally during the year.

CSEE- making something wonderful

Professor Anthony Vickers
Head of School
Room: 1N1.3.2
Telephone: 2876

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Introduction

All Schools and Departments at Essex create a Student Handbook each year. These are designed to be useful tools for you to find out what you need to know about your department, the University and its academic policies and procedures, and all of the resources available to you.

We know things might be a little different this year, but we remain absolutely determined to provide you with the best Essex education and student experience we can while safeguarding your health and wellbeing. Make sure that you keep up to date with what we all need to do to [keep safe as a community](#).

At Essex we celebrate diversity and challenge inequality. You are welcomed to a truly diverse community where differences are celebrated, and individuality is valued. Your contribution is welcomed and encouraged based on your own thoughts and experiences. As part of our community you will have the freedom to explore, experiment, challenge your discipline and have your ideas shaped by peer and professional knowledge from all over the world. Essex is about more than just getting a degree: we have so much to offer our students!

Things might have to change and adapt over the year, so make sure that you're checking online and keeping in touch with your department for the latest updates. The [Student Directory](#) contains a wealth of other helpful sources of information which you may also find useful.

Practicalities and Getting Started

You've made it to Essex! We've outlined below the most important things you need to make sure you do as soon as possible to get your time at Essex started.

Registration

Whether a new or returning student, you will need to [officially register](#) at the start of each academic year. Registration is not only a formal procedure of enrolling you into the University, but also connects you to a number of vital systems which allow you to access your online Welcome and Induction information and start your studies. As part of this process, you will need to activate your Essex IT account, register online and, once you arrive on campus, undertake a Right to Study check and collect your student registration card.

Right to Study

The University must ensure all students have the right to study at the University of Essex for the whole duration of their course. If you require [immigration permission](#) to study in the UK, this will be checked when you first arrive on campus and as necessary thereafter. Students have a duty to maintain valid UK immigration permission that allows study for the duration of their course, failure to do so may lead to withdrawal from the University under the [University's General Regulations](#).

Student visas

The University has [many duties](#) as a Tier 4 sponsor and must ensure we remain compliant in order to retain our Tier 4 sponsor status. Students with a Tier 4 or Short-term student visa have responsibilities to the University and the Home Office. There will be conditions attached to your visa that restrict what you can do in the UK, breaking any of the conditions may mean you can't remain in the UK and complete your course. Please be aware that changes to your course, whether due to academic failure or choice, must be considered against the Immigration rules and guidance in place at the time, this can mean that some academic options may not be available to you.

If you are coming to the UK on or after 1 January 2021 to study, you may be applying for a visa under the new immigration rules that the UK government intend to introduce. These rules will also apply to European and Swiss nationals who do not already have EU settled status or UK immigration permission. The government aim to release the new rules in the autumn of 2020, we'll publish more information on our [immigration web pages](#) after they have been published and considered.

Choosing your modules

You may have module options to select as part of your course structure. If you do, you must select the modules you wish to enrol on before the academic year begins. You can view and choose your specific options through the [eNROL system](#). New students can do so from the end of August and returning students can from the April preceding the next academic year. Early module enrolment ensures that timetables can be scheduled effectively. We'll talk more about how you might decide which modules to take in the [Learning and Teaching](#) section of this Handbook.

Explore your Campus

There is a broad range of [facilities](#) across each of our campuses to support your experience at Essex, whether in person or virtually. For the latest information, see the updates on campus [services on campus](#) and make sure that you're aware of the [guidance](#) for those coming onto campus.

Get connected

Your IT account

You will need to activate [your Essex IT account](#). Once you're set up, you can access your Essex email, log in to Moodle, access lab computers and library services, print for free on campus, connect to campus wi-fi, and much more. When you activate your account, you should register an external e-mail address and passphrase so that if you [forget your password](#), you can also reset it using these details. If you have forgotten those also, you should either visit the IT Helpdesk or call 01206 872345. Make sure you keep your password safe and do not share it with others!

Campus Wi-fi

If you are studying on any of our campuses, connect to our Wi-Fi by simply finding the 'eduroam' network on your device and use the same log in details as your IT account to connect up!

Essex Apps

The University has a variety of online systems and platforms designed to enhance your learning and help make processes, such as submitting coursework, easier. We have rounded up the top platforms, portals and apps that you need to know about!

MyEssex

[MyEssex](#) is your online account. This is different to your applicant portal – you can use MyEssex to view your timetable, update your personal details, request replacement student cards or supporting documents, monitor your course progress, let us know if you'll miss a lecture or class, contact the Student Services Hub, and much more.

PocketEssex

[Pocket Essex](#) is the University's official app for students; its interface of icons act as a portal through to a variety of areas and resources. PocketEssex links to many areas that MyEssex does, but also takes you through to other key resources, such as the Students' Union, FindYourWay and the Library.

Find Your Way

When on campus, we know that finding your way can be challenging to start with. Our Colchester campus in particular can be difficult to navigate with a historically complex room numbering system! [FindYourWay](#) is our interactive campus map designed to get you from A to B on either the Colchester or Southend campuses with quick and easy directions.

Working while studying

Many students choose to work part-time to supplement their income. Working during your course can also give you excellent skills and experience to boost your CV. Our [Student Services Hub](#) can help you find part-time work. There are also many opportunities to [work in paid jobs on campus](#).

You can access recommendations on working hours, as well as guidance on rates of pay and National Insurance contributions on the [Careers Services webpages](#).

If you have a student visa, please read our information on [working in the UK for international students](#) before you start looking for a job. The country you're from and your visa type will determine whether or not you can work in the UK. If you can work, the type of work you are allowed to undertake and the number of hours you can work will be restricted.

Your personal belongings

The University does not cover costs for personal damage or loss of possessions; only in instances where the University has been negligent would a claim be viable for compensation for personal

belongings. Therefore, you are strongly advised to take out personal insurance cover for your possessions. This is especially important for valuable items, such as laptops, phones and tablets.

The Essex Experience

The University of Essex is proud of its inclusivity and its international community. Our campuses and our University are places that are welcoming, where every single person can feel they have a place where they belong and where you can find the world in one place. As part of our ongoing commitment we have created a [Student Charter](#) as a pledge that every student becomes a part of when they join us. With the Student Charter you agree to support our community and we promise to provide you with a transformational educational experience.

Embrace the Essex Values

We are different at Essex. We are brave, we are bold, and we embrace challenges and drive change. Our values are underpinned by this very culture. While we full heartedly encourage students to challenge the status quo and explore the unknown, we expect that students do so respectfully, intelligently and act as true ambassadors for the University. The University has a [Code of Student Conduct](#) that outlines the rules and regulations that help us maintain our high standards of behaviour.

Equality, Diversity and Inclusion

The University recognises the value of diversity and is committed to equality of opportunity within the University. It therefore aims to create the conditions whereby students and staff are treated with dignity and respect, and solely on the basis of their merits, abilities and potential, regardless of race, ethnic or national origin, gender, gender identity, sexual orientation, disability, age, socio-economic background, family circumstances, religious or political beliefs and affiliations, or any other irrelevant distinction.

The University is committed to a programme of action to ensure that this [policy](#) is fully effective.

The Athena SWAN Charter was established in 2005 to encourage and recognise commitment to advancing the careers of women in science, technology, engineering, maths and medicine (STEMM) employment in higher education and research.

In May 2015 the charter was expanded to recognise work undertaken in arts, humanities, social sciences, business and law (AHSSBL), and in professional and support roles, and for trans staff and students. The charter now recognises work undertaken to address gender equality more broadly, and not just barriers to progression that affect women.

The University of Essex has a Women's Network to support female staff and students and was awarded the Athena SWAN Institutional Bronze Award in November 2013 in recognition of its continuing work to support women in STEM.

The School of Computer Science and Electronic Engineering was [awarded](#) a Bronze Departmental Award in October 2019

We have also set up the [Women in CSEE](#) group to support and promote the activities women in our School, from undergraduates to academics.

For further information see: <https://www.essex.ac.uk/departments/computer-science-and-electronic-engineering/equality-and-inclusion>

Student Communities

We pride ourselves on being a welcoming and inclusive student community. The University recognises the value of diversity and are committed to equality of opportunity within the University. We aim to create an environment whereby students and staff are treated with dignity and respect, and solely on the basis of their merits, abilities and potential regardless of their background whether that is race, gender, sexual orientation, religious beliefs, or any other distinction.

We offer a wide range of support to individuals and [groups of student members](#), such as our [postgraduate students](#) – our student communities - who may have specific requirements, interests or responsibilities- to help fulfil your potential. Whether you are an international student, a mature student, a BAME student or have any other requirements or needs, we here at Essex want to welcome you with open arms. The University is committed to a programme of action to ensure that this [policy](#) is fully effective.

Essex Sport

Learning doesn't just happen in the classroom. Keeping active during your studies is a great way to meet new people, help relieve stress, maintain good physical and mental wellbeing, increase productivity, and improve your employability.

Visit the [Essex Sport](#) website or [download the app](#) to discover all the ways you can keep active during your time at Essex. In order to ensure the welfare of our community there may be changes to opening hours or what's available, so do check on the website for the latest information.

Students' Union

We're famous for our [Students' Union at Essex](#), and for good reason. Here you're not just a member of a normal Students' Union; you're part of a family. We work hard to support our PGT community, and are here from day one to the moment you graduate to support you in any way we can.

The Students' Union is run by students for students, and you have the ability to shape what we do. From deciding who leads the SU by electing our entire Student Leadership team including the PGT officer, to shaping your own experiences at Essex, we are here to represent your views and work with you to make amazing things happen.

Get involved!

There are opportunities to join [Sports Clubs](#), to get involved with our [BUCS teams](#) which offer the opportunity to play competitively in a wide range of sports across the year. If you just want to try a sport, don't want to commit to a regular team, or would rather not play competitively, check out our [Just Play](#) programme.

We have [120 Societies](#) where you can meet people with similar interests, challenge yourself with something new or, if you can't find what you're looking for, [start your own!](#)

We also have our very own letting agency [SU Homes](#) designed to offer help and support for students to find off campus accommodation.


Essex Spirit, social media and What's on?

Keep up to date with important news, events and offers from across the University with our Essex Spirit newsletter, delivered directly to your Essex email address.

Follow us on social media:

 /uniofessex

 /uniessex

 /Uni_of_Essex

 /uniofessex

 /uniessex

 uniofessex

Our [Events calendar](#) brings together all the events happening across our three campuses, so you can make the most of your time at Essex.

About the School of Computer Science and Electronic Engineering

Meet the team

A full list of all staff can be found on <https://www.essex.ac.uk/departments/computer-science-and-electronic-engineering/people>. Below is a summary of the roles of staff that can help you with a variety of areas during your time at Essex.

Some of the key staff you may come into contact with during your undergraduate studies include:

Head of School:	Professor Anthony Vickers
Director of Education:	Dr John Woods
Director of Graduate Studies:	Professor John Gan
Director of CFFEA:	Dr John O'Hara
CE901 Project Supervisor:	Dr Michael Gardner
Disability Liaison Officer & Inclusivity Lead:	Professor Francisco Sepulveda

Administrative Staff

If you have any queries relating to your department or course of study, please contact the School Office (Tel: 01206 872770 Email: csee-schooloffice@essex.ac.uk) or the relevant year administrator detailed below:

School Manager	Miss Marie Scott	3488
Examinations and Finance Manager	Mrs Gemma Aitchison	2438
Education Manager	Mr Daniel Gobbitt	6547
Deputy School Manager	Miss Irene Smith	2679
Postgraduate Administrator	Mrs Valerie Hartgrove	2448

Teaching staff and support

All teaching staff hold regular weekly academic support hours during term time. This is a time when you can meet with them about anything to do with your modules, from difficulties you might be having with your seminar readings, to discussions about feedback on your coursework.

Details of academic support hours are posted on office doors and on the School's Moodle site. Meetings can be held on campus (if the student and staff member are both available) or via zoom or telephone. As next year we will be delivering our courses via blended delivery and staff and students may not be on campus as regularly as normal, we recommend you contact the staff member in advance to make an appointment and agree how you plan to meet. If you are unable to make the scheduled support hours for any reason, please contact the member of academic staff to arrange to meet them at an alternative time. Please note that academic staff do not hold regular academic support hours during the vacations, and may on occasions, be away from the University on research trips and visits. Therefore, if you need to get in touch with them during the vacation periods, you should e-mail them in the first instance.

Module Supervisors

There are dedicated Module Tutors to support students for each module. The module tutor for each module can be found on Moodle. If you have a specific study question the relevant module.

[\[\[https://www1.essex.ac.uk/modules/\]](https://www1.essex.ac.uk/modules/)

Your Personal Tutor

All students have a Personal Tutor who you will meet soon after you have arrived, and who will meet with you regularly throughout your course. If you are a PGT student, your project supervisor will take on this role. Until your PGT supervisor is allocated, the Director of Graduate Studies will be your main point of contact and support.

Your Personal Tutor is there to help you feel connected to your department, school or centre, and is someone you can talk to if you have questions about your course or encounter any difficulties which affect your studies. Your Personal Tutor may also recommend other support services on campus that might be able to help. If you are unsure who your Personal Tutor is, please ask a member of the administrative staff in your department.

Your Tutor will remain a point of contact for you throughout your time with us so please feel free to contact them at any time to arrange another meeting or ask any question you may have.

You can find out who your Personal Tutor is through [MyEssex](#) and the contact details of all staff can be found on our website: <https://www.essex.ac.uk/departments/computer-science-and-electronic-engineering/people>

Staff research interests

Our research is changing people's lives and underpins tomorrow's must-have technologies. Research and development has to stay one step ahead of the industry, so our curriculum is constantly evolving. Our work combines creativity and imagination with technical excellence – we're not your typical geeks!

Further information on the details of staff research areas can be found at:

<http://www.essex.ac.uk/csee/research/interests.aspx>

Departmental resources and facilities

A wide range of facilities and resources are available for all students to access and use as part of their study at Essex. Each department and school also has a selection for the exclusive use of their students. Below is a summary of the facilities and resources that are likely to be most useful to you.

Laboratories and equipment

The School provides several laboratories and teaching facilities for the exclusive use of computer Science and Electronic Engineering students – including four computer laboratories, an electronics hardware laboratory, an embedded systems laboratory, and a robot arena. Our Laboratories are a range of sizes and designed to allow one-to-one interaction between staff and students during scheduled class times. The laboratories are managed by an experienced and dedicated team of technical support staff who can assist students with most practical aspects of the curriculum.

Additional information on the technical facilities and services available in the School is contained in the Technical Support section of the School website.

<https://www.essex.ac.uk/departments/computer-science-and-electronic-engineering/facilities>

Note: At present, there are no 24/7 labs. Access to labs outside timetabled teaching is planned and will hopefully be available soon after the start of term. All teaching spaces (inc labs) are accessible through timetable. Currently, due to social distancing measures or ventilation, all teaching spaces, Office spaces, PhD spaces all have a maximum capacity cap set by a risk assessment.

Laboratory Opening Times

Laboratory opening times are given in the table 'Teaching Laboratory Opening Times', which appears on the following pages. Laboratories are classified as general computing (type C) or specialised laboratories (type S). Due to COVID-19 response measures, access to laboratories is restricted to the times specified.

For Health and Safety reasons, principally lone working, access to specialised laboratories requires that a technician or supervisor is present while the laboratory is open. The specialised laboratories are closed at weekends and out-of-term time. Access to specialised laboratories outside the stated hours is by prior arrangement and subject to the approval of the Technical Manager. All requests for out-of-hours access will be carefully considered, but scope for access, particularly at weekends, is limited.

During vacations, laboratories may be closed for refurbishment or due to reduced staffing levels. The School reserves the right to vary opening times for any or all of its laboratories as necessary. Students will be given advance warning of such decisions.

The software present in the teaching laboratories is very complex and problems do sometimes occur, so as a general rule, please remember to save work on a regular basis to prevent any data loss that may result in such exceptional cases.

For network security reasons connection of private laptops in the School's teaching laboratories to the wired network is not allowed. Please use the University wireless network for laptop network connection.

Instructions detailing how to connect to the University Wireless Network are available from the Computing Service web site: - <https://www.essex.ac.uk/student/it-services/eduroam> The recommended wireless network service is Eduroam.

Please note it is a student conduct offence to remove network cables from laboratory machines, as spare network connections in the laboratories are primarily for the use of students with disabilities.

Any problems relating to day-to-day systems administration (installation, maintenance and repair) should be reported to by email to ces-faults@essex.ac.uk. Please use this email address rather than individual staff email addresses, so that if a member of staff is absent another member of the team can help with your request.

List of Teaching Laboratory Opening Times

Laboratory	Room No	Capacity	Information
Software Laboratory (Lab 1) [Timetabled only]	5.512	77	Used for general computing. Technician: Simon Moore, Bob Self
Software Laboratory (Lab 2) [Timetabled only]	5.518	33	Used for general computing. Technician: Simon Moore, Bob Self
Software Laboratory (Lab 3) [Timetabled only]	5.517	25	Used for by CCFEA for general computing. Technician: Simon Moore, Bob Self

Networks Laboratory (Lab 4) [Timetabled only]	4B.530	52	Used for by CCFEA for general computing. Technician: Nick Warren, Simon Moore
Networks Laboratory (Lab 6) [Timetabled only]	4B.531	25	Used for by CCFEA for general computing. Technician: Nick Warren, Simon Moore
Software Laboratory (Lab 7) [Timetabled only]	3.511	45	Used for general computing. Technician: Simon Moore, Bob Self
Hardware Laboratory (Lab 8) [Timetabled only]	1NW.2.1 0	44	Embedded Systems Laboratory Technician: Malcolm Lear
Robotic Area (Lab 9) [Timetabled only]	1N1.2.1	12	Robots plus workstations with a software build for robotics usage. Technician: Robin Dowling, Jon Whitby
Mechatronics Lab [Timetabled only]	1NW.2.5	26	Used for teaching Mechatronics classes Technician: Malcom Lear
Clean Room [on request]	1NW.1.2	N/A	Users receive training before access is allowed. Access is by prior arrangement and technician supervised. Technician: Adrian Boland-Thomas
iSpace [on request and appointment only]	1N1.4.2	N/A	Intelligent Environments research lab Technician: Louis Clift
STEM IT Laboratory (STEM 4.2A&B) [Timetabled only]	4.2A&B	71	New Labs in the STEM Building Technician: Simon Moore, Bob Self

Technical Support and Resources

The Computer and Electronic Systems Manager, Mr Ian Dukes, has overall responsibility for technical services and facilities and is responsible for the day to day operation of the computer laboratories and associated facilities.

Members of the School's Computer Support Team are responsible for the general maintenance of the computer laboratories and computing infrastructure, including loading printers with paper and dealing with both hardware and software problems. Each member of the team has specific responsibilities (see below) in addition to their laboratory responsibilities and should be contacted with any related queries in the first instance.

Name	Responsibility	Phone Extension	E-mail address
Ian Dukes	Computer and Electronic Systems Manager with overall responsibility for teaching laboratories	2474	idukes@essex.ac.uk
*Bob Self	Software Technician Projects	6136	rpself@essex.ac.uk
Simon Moore	Linux and Systems Programming	2920	moors@essex.ac.uk
Jon Whitby	Robotics Technician	4066	jw19955@essex.ac.uk
Robin Dowling	Robotics Technician	4066	dowlr@essex.ac.uk
Malcolm Lear	Electronics and Embedded Systems Technician	2149	malcolm@essex.ac.uk
Paul Vincent	Project Mechanical Technician	2392	pvincent@essex.ac.uk
*Robert Raynor	Software Technician	2902	rr19316@essex.ac.uk
Adrian Boland-Thoms	Departmental technician	2392	bolat@essex.ac.uk
Nick Warren	Research technician	2481	nick.warren@essex.ac.uk
Colin Hughes	Technical demonstrator	4066	ch19222@essex.ac.uk
Louis Clift	Senior technical officer	3584	lclift@essex.ac.uk

Paul Vincent	Workshop technician	2392	pvincent@essex.ac.uk
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* Part time staff

Registration as Authorised User

Following registration at the beginning of the Academic Year, all students automatically become authorised users of the University Computing Facilities. Authorisation to use University Computing Facilities implies that you agree to read and to abide by the *Guidelines for the Proper Use of University Computing Facilities* - a copy of which will have been given to you at registration.

The University Regulations include as breaches of discipline:

- unauthorised access to, and use of, any University computing facility
- unauthorised access to computer material
- unauthorised modification of computer material

Students should refer to the guidelines for the use of IT facilities at:
<https://www1.essex.ac.uk/it/about/acceptable-use-policy/default.aspx>

Care of your Laboratories

You are asked to be watchful for any actual or potential misuse of the facilities. In the very rare event of any physical "incident", please use the telephone to summon a security officer immediately (Emergency number 2222).

- Please note that all teaching laboratories are monitored by a video surveillance system.
- Please use the laboratories in a socially responsible way.
- Do not take food or drinks into the laboratories.
- Do not create excessive noise that will disturb others.
- Do not leave computer printouts on the desks, please use the paper recycle bins provided.
- Please do not unplug keyboards / mice or monitors from PCs.

IMPORTANT NOTE

The School's computers should only be used for course related activities. Any student reported for misusing the School computer facilities runs the risk of losing access to these facilities.

Security

You are not allowed to remove any equipment, hardware or components from the laboratories. Only under very exceptional circumstances will permission be given to remove equipment, and then only by approval from the laboratory supervisor and the Computer and Electronic Systems Manager. To seek permission, a written application must be presented to both the above-mentioned persons.

Passwords

Unfortunately there are malicious and misguided people about and it is a sad fact that given the ability to read, write and delete your files, somebody may wish to do so. No system is completely secure, but you can maximise your own security by choosing an unlikely password and by protecting access to your files appropriately.

Please refer to the Computing Service Password FAQ for detailed information regarding password changing and security: - <https://www.essex.ac.uk/password/faq.aspx>

Feedback and Special Requests

We welcome feedback on the operation of our laboratories, either by email to the laboratory supervisor or ces-faults@essex.ac.uk.

Project Facilities

There is strict control on the installation and removal of software in the general computing laboratories, but there is often a requirement for administrator-level privileges when students are working on projects.

Systems and removable disks are allocated to students for the duration of projects. Linux or Windows can be used as required. Students who require a project disk in support of their project should contact Simon Moore in room 5.515, adjacent to Computer Laboratory One.

Hardware Projects

Students who need to purchase electronic components for their project should place their order through the relevant laboratory technician, Robin Dowling (Robotics), or Malcolm Lear (Embedded Systems).

Please select the required components using the online catalogue provided by one of the University approved suppliers Onecall (Farnell) or RS Components. If the component required is not available seek the advice of the technicians, who can often find a suitable supplier or recommend an alternative item. The lead-time for in-stock components is typically two weeks, but some specialised components can take longer to source so remember to order well in advance.

Please note that University purchasing regulations does not allow purchasing from Ebay. Students are not entitled to reclaim costs for unapproved purchases.

Disk Space

Users' home directories (M drive) are maintained on disk drives managed by the University's Computing Service and are backed up nightly. Critical files, such as reports or your thesis, should be stored on your M drive. Less important files, typically those which you can easily recreate or download, may be backed up and stored on a USB memory stick or a writeable CD or DVD.

If you lose files from your M drive you should contact the Computing Service Help Desk (telephone extension: 2345), who can help restore lost files from the most recent backup.

There is an M drive quota of 1GB disk storage for all students. Please make sure that you delete unwanted files regularly. The disk management utility 'WinDirStat', which is installed on all lab machines, is ideal for managing M drive space and identifying the best candidate files for removal.

Note that image and sound files occupy much more space than text and that certain applications (such as Internet Explorer) maintain caches of recently accessed pages automatically, which may become quite large if not cleared periodically.

See 'Managing Your M Drive' for more information relating to home directory space management:-

<http://www1.essex.ac.uk/csee/documents/ManagingMDrive.pdf>

Further M drive useful information:-

<https://www.essex.ac.uk/student/it-services/home-directory>

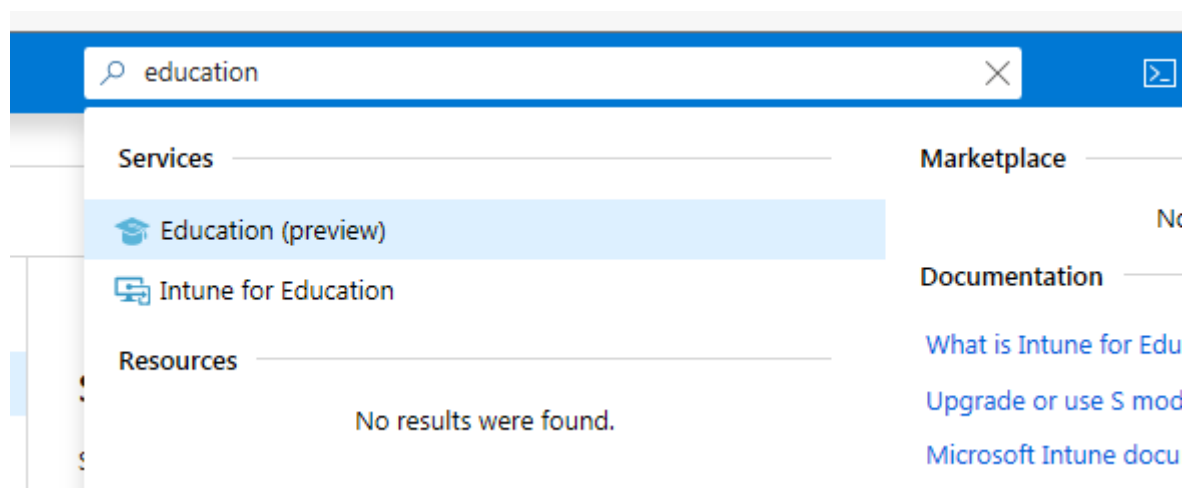
Microsoft Azure Dev Tools for Teaching

The School is a member of the Microsoft Azure Dev Tools for Teaching programme (previously known as MSDNAA and Microsoft Imagine). Azure Dev Tools for Teaching is a facility for students and staff which allows them to download, free of charge, most Microsoft operating systems and development tools for personal non-commercial use and student projects. The only exception is Microsoft Office, which is available to students from IT Services. The IT Services web page linked below explains how to download and install Microsoft Office (365).

Users need to register with the Microsoft Azure Dev Tools for Teaching web site in order to use this facility and download software. To do so open the link below and enter your full University of Essex email address, and then click on 'Work or School Account' before it redirects to the Essex login page.

<https://aka.ms/devtoolsforteaching>

You will be redirected to the University's login page where you will be asked to reenter your user name and password. Once authenticated you will be returned to the Azure Dev Tools for Teaching portal. Enter 'Education' in the Search bar and select Education (preview) and then Software. A list of the software you can download will be generated. The list currently contains some 135 software products which the user can download.



Microsoft Office 365

<https://www.essex.ac.uk/student/it-services/microsoft-office-365>

User instructions - end

Postgraduate Training

Postgraduate Taught students are provided with structured training throughout their scheme of study. The Department offers a wide range of postgraduate taught modules that either explore particular fields and concepts or offer specific training in research methods and skills. Students should peruse the modules available and discuss with the Graduate Director Taught which of these modules would be suitable.

Printing, photocopying and scanning

All students can [print, copy and scan for free at Essex](#)! You can even [print from your mobile](#) by sending your attachment to mobileprinting@essex.ac.uk.

Once you've located a device, simply log in using your Essex login and password, or tap with your student card to print. Whilst printing is free for all students, please think of your carbon footprint and only print if necessary.

Please note that there are strict laws about infringement of copyright; more information can be found on the [library website](#) which explains what and how much you are permitted to copy. Usage is monitored and subject to a fair use policy.

Premium printing

Premium services for printing and finishing, including binding your documents for presentational purposes, are available at [The Copy Centre](#) (Square 4, Colchester Campus). These services are chargeable.

Noticeboards

Every department and school has their own noticeboard(s) providing information on staff, courses and classes, updates, careers, events and opportunities. The Post Graduates (Taught & Research) notice board is just inside the entrance to 2NW Computer Science building. Outside the School Office, you will find a board for Employability and Careers Vacancies. We also have a noticeboard for Wellbeing Information that is situated one level down from the School Office.

Departmental prizes

Each year we are pleased to award prizes signifying excellence. The following prizes are available for award to postgraduate taught students:

The following prizes are awarded annually at the Final PGT Boards. No student will be eligible for the award of more than one prize.

MSc Project Prize in the area of Computer Science

A prize of £150 will be awarded to the student with the highest MSc Project Mark in one of the following MSc degree schemes: -

- MSc Advanced Computer Science
- MSc Internet of Things
- MSc Intelligent Systems & Robotics
- MSc Internet of Things
- MSc Artificial Intelligence
- MSc Big Data and Text Analytics
- MSc Computer Games

MSc Project Prize in the area of Telecommunications & Data Communications

A prize of £150 will be awarded to the student with the highest MSc Project Mark in one of the following MSc degree schemes: -

- MSc Electronic Engineering
- MSc Global Communication Systems
- MSc Computer Networks & Security

CCFEA MSc Project Prize

A prize of £150 will be awarded to the CCFEA student with the highest MSc Project Mark.

The R.A. Brooker Prize

This prize, worth £200, is donated by the Computer Science Department's founding Professor. It is awarded by the Board of Examiners on the basis of best overall performance on one of the following degree schemes: MSc Internet of Things, MSc Advanced Computer Science, MSc Computer Networks & Security.

Communications

The University will predominantly use e-mail for routine communication between staff and students. Your Essex e-mail address will have been added to the relevant e-mail groups specific to your department or school, course and modules to ensure that you receive the essential information relevant to you. It is recommended that you check your Essex e-mail each day to ensure you do not miss any important updates to classes and assessment.

You will also automatically be subscribed to a small number of opt-out lists, again, based on your course. You can always [opt in or out](#) of these communications online.

The use of personal devices

You can use laptops and tablet PCs during teaching classes for purposes related to the class you are attending. You should refrain from using your mobile phone during all teaching events, except in cases where a lecturer uses a programme which requires these devices to be switched on for participation.

Learning and Teaching

The University is committed to providing equal opportunities for all our students regardless of where or how you study. Our diverse student population is considered when developing the resources, services and facilities on and off campus, when we create our courses, write publications and course materials, and set our policies and regulations.

The School's educational aims include to:

- Deliver an education in the chosen subject of high academic standard set in a framework of procedures to monitor and improve quality;
- Offer coherent, flexible, modular degree courses, shaped by the research strengths of the School, allowing specialisation in relevant disciplines and accessible at different levels by students with varied backgrounds and qualifications;
- Provide a choice of degree courses with curricula designed: (a) to promote the progressive development of subject knowledge and understanding and of practical and key skills; (b) to encourage the development of independence in learning;
- Deploy a range of teaching, learning and assessment modes structured to meet the requirements of the curriculum in a well- resourced environment;
- Stimulate interest in and enthusiasm for the chosen subject and encourage students to realise their academic potential;
- Help students by providing a friendly, supportive environment and clear, comprehensive information relating to degree organisation, year structure, module content and assessment methods.

The Student Staff Partnership

Successful teaching and learning involves a partnership between student and staff. Whatever level of study you're following at Essex, you're here for an excellent education. We're committed to research led teaching and your personal development, and during your time here, we'll support you in demonstrating your academic potential, and in developing the knowledge and skills you'll need as you embrace your future postgraduate career.

Learning and Teaching Expectations

You can expect that we will:

- Work to achieve our aims;
- Provide clear and comprehensive documentation for all modules;
- Provide teaching sessions which (a) are well prepared and delivered, (b) are supported by sufficient materials and equipment and (c) for practical work, are safe;
- Notify you as far in advance as is possible of any changes to the teaching timetable;
- Return assessed work within 4 term-time weeks;
- Deal with queries you may have relating to modules within a reasonable timescale.

We expect that you will:

- Make the best use of the educational opportunities and resources available and work to achieve the stated objectives and to realise your academic potential;
- Familiarise yourself with the contents of this handbook and the documentation which accompanies each module and follow the guidance, procedures and rules described;
- Attend prescribed instruction of all types and where absence is unavoidable notify the relevant person;
- Regularly consult notice boards and your email and keep your address updated so that you do not miss important information;
- Prepare adequately for and participate actively in teaching sessions;
- Support your formal tuition with an appropriate level and intensity of student managed learning;

- Submit assessed work in the appropriate form and by the published deadlines;
- Use feedback on written work constructively, both to build on your strengths and to identify and remedy your weaknesses;
- Regularly review your academic progress (marks) and take appropriate action where and when necessary;
- Contribute to the development and improvement of the student learning experience by providing accurate and considered feedback on modules when required, and by participating in the staff-student liaison process.
- Abide by the various rules and regulations in the School and University that have evolved in order to provide safe, fair and effective teaching and learning support for all students.

The academic year

The academic year uses a week numbering system that covers the 52 weeks of a calendar year but corresponds to typical term dates. So, the start of the academic year is week 1, which is Welcome week, with teaching commencing in week 2.

Term	Week numbers
Autumn	2-11
Spring	16-25
Summer	30-39

You can view the University's week numbers with the equivalent dates in the week by week [calendar](#). The University's [key dates](#) include an overview of the start and end of each term and exam periods.

You are expected to be available during term time to attend teaching events, unless otherwise advised by your Department.

My Course

Each course at the University has its own syllabus, full details of which, including the aims and learning outcomes of your course, can be found in the University's [Programme Specifications Catalogue](#).

Your own course structure, including your specific programme specification, can be found in the MyStudy section of your [MyEssex](#) homepage.

Credits

Your course will be made up of a certain [number of credits](#), depending on your level of study and specific postgraduate course. Each year of study will hold a credit value, with credits allocated to each module. You will need to meet the required learning outcomes and assessments to be awarded credits.

Professional Accreditation

The majority of the School's degrees have received formal accreditation from the Institution of Engineering and Technology (IET) and/or the BCS on behalf of the UK Engineering Council. We encourage students to join one or both of these professional bodies. Please contact Dr Adrian Clark (alien@essex.ac.uk) for further advice on applying for membership.

Further details regarding our professional accreditation can be found at <https://www.essex.ac.uk/departments/computer-science-and-electronic-engineering/accreditation>

If you wish to check if your particular course carries professional accreditation, please check the course programme specification for details which can be found at:

<https://www1.essex.ac.uk/programmespecs/>

Learning outcomes

Each course has learning outcomes which need to be met in order to progress. Course learning outcomes are categorised into knowledge, intellectual, practical and key skills, and are also defined more specifically at a modular level. Having this information means that you can measure your progress against the outcomes, for example when reviewing coursework feedback.

Grade boundaries

On most Masters degrees, an overall mark of 50 is a pass. An overall mark of 60 is classed as a pass with merit, and an overall mark of 70 is classed as a pass with distinction. Methods for calculating your final postgraduate award classification vary across awards and may depend on other factors. Full details are set out in the [Rules of Assessment](#).

Module enrolment

Most modules taught reflect the individual research interests of members of our academic staff. New modules are regularly explored, researched and developed in collaboration with the University's Quality and Academic Development Team to expand our transformative educational offering at Essex.

The University provide [further guidance](#) on choosing modules, and meetings for first and second-year students will be held by your department where students can discuss their choices with their Personal Tutor. Your preferred choices must be submitted prior to the start of term through the [eNROL](#) system.

A full list of modules available can be found on this [webpage](#).

Changing Modules

In instances where you need to make a change to your module choice, you may do so up until the second week of the Autumn Term. If you wish to change an optional module after the deadline, you should seek advice from the Department or School Office that runs the particular module that you may wish to change to.

Late changes may be permitted but will be subject to the approval of the department that runs the module and the relevant Dean. Late changes of modules that run for one term or less will not usually be permitted. Students may not change modules that are core or compulsory for the course for which they are registered.

If there is a module that you would like to study that isn't available as an option on your course, then you can ask for a change to your syllabus to be made by submitting a [special syllabus](#) request. Special syllabus requests are not automatically available and require approval. It is a good idea to talk to your Department or School responsible for your course, as well as the Department that teach the module if it is an outside option.

Module Directors

Module Directors are responsible for individual modules. They design, teach and examine them. They monitor student progress and can also talk to students about any related academic issues.

Fitness to practise

[Fitness to practise](#) is only applicable to students on certain professional courses (such as nursing or social work) and is designed to ensure and regulate that a student is suitable for engagement in the relevant profession.

Employability Modules

CSEE works closely with a number of technology companies and often there are opportunities for you to select a project with a company as the basis for your MSc project and dissertation (see section X). You will be provided with further information about any such opportunities during the project selection process, which is coordinated by the CE901 module supervisor. We also encourage students to generate their own project ideas which may involve an external company. Again, these should be discussed with the CE901 module supervisor.

Study Abroad

As a postgraduate student there are a variety of opportunities at Essex to study abroad. If you are interested in undertaking an international experience, you should contact the [Essex Abroad Team](#) for more information.

Work Placements

There are a variety of opportunities to undertake work-based learning and placements either during or as part of your studies. Our primary concern is for the safety and wellbeing of our students and we want to ensure that students are not put at undue risk. We also want to ensure that students get the best possible placement experience. In many cases placements planned for the Academic year 2020/21 will go ahead - these are being approved on a case by case basis. For further information or to discuss your own placement circumstances, you should contact the Placements team (placements@essex.ac.uk) or the Academic Supervisor in your department.

If undertaking a placement, it is your responsibility to find a work placement, however, the Industry and Placements Team can help prepare and support you and will advertise relevant placements. If you are interested in undertaking a work placement, or other work-based opportunities that may be available to you and your course, contact the [Industry and Placements team](#). Some work placements may require a DBS check where you are engaging in regulated activity with vulnerable groups. More information about the DBS check process can be found on the [University's DBS webpages](#).

Module Materials

Online reading lists for your modules can be found via the module Moodle page alongside other information and module materials.

Teaching timetable

Once you have selected all of your modules (if applicable) and received confirmation, they will appear on your personal timetable. Every student has a [personal timetable](#) published at the start of term which shows when and where your teaching is taking place. You can access your timetable on most mobile devices, including smart phones and tablets. You will need to have registered and activated your University of Essex log-in before you will be able to access your teaching timetable.

If you wish to report a timetable clash or request a class change, you should do so via the [online timetable](#) or from the [Pocket Essex mobile app](#).

During Welcome Week (week 1) you may find that your timetable is blank as teaching normally commences week 2. **Please be aware that there may be changes to the location of teaching during the year, so regularly check your personal [online timetable and Essex e-mail](#) for up to date teaching information.**

Information about teaching timetables, including requesting a class change, reporting a timetable issue and accessing your individual timetable can be found on the [University's website](#).

Recording your attendance

We [monitor your attendance](#) at teaching sessions on campus using your [student card](#) and an electronic recording system called [Count-Me-In](#). Your attendance at online teaching sessions is monitored by reviewing your logins to sessions on Zoom. You're expected to attend all of your mandatory sessions on [your individual timetable](#) and [report an absence](#) if you are unable to do so. Please be aware that for Tier 4 students, **poor attendance may affect your visa**.

Please contact your Personal Tutor, department staff or the [Student Services Hub](#) for advice and support, particularly if you are going to be absent for several weeks.

Making changes to your study

Changing your course

If you are thinking about changing course, you will need to do so by a [certain date](#) and should first speak to your department and personal tutor. They will be able to advise of the [things you should be thinking about](#) before changing your course.

Thinking of leaving or taking a break?

You may experience doubts at some point during your studies, if you're thinking about leaving Essex, we're here to support you and give you the advice you need to help you make an informed choice. You can contact your department, Personal Tutor or Student Services Hub to speak in confidence about your concerns, and also the [different options available to you](#) and the impact they may have.

Library Services

The library aims to provide all of the resources you will need to succeed in your course, via online reading lists and access to extensive digital collections of books and journals. The library team can help you learn how to search effectively so you can find appropriate resources for your assignments. They can also provide advice on referencing, academic integrity, using reference management software and evaluating sources. A range of online support in these areas is also available via the library website, including [subject guides](#) for each department, and support in developing [search skills](#). In addition, the library offers 'On Track for your Masters', an annual programme of workshops delivered in collaboration with other professional services teams to help you with a whole range of research skills.

At our Colchester Campus, the **Albert Sloman Library** on Square 5 is open for long hours and has a variety of study spaces, including individual and group work areas. The Library offers a wide range of learning resources, online and in print, with a dedicated Helpdesk, live chat and the opportunity to book appointments with your Academic Liaison Librarian to help you through your studies and beyond. There is also a dedicated Postgraduate Study Room on the ground floor.

See the [Library website](#) for the latest information on all our libraries and the services available, including opening hours.

Academic Skills and Support

Every student arrives at Essex with the same spirit of determination but different experiences of education and levels of academic readiness. Skills for Success can help you identify your talents and strengthen those areas you need to develop.

We are committed to ensuring that every student is able to get the most out of their academic study and achieve their potential on their course, which is why [Skills for Success team](#) is available to help by providing support, resources and workshops on:

- [Academic writing](#)
- [Maths and stats](#)
- [Digital Skills](#)
- [Research](#) and [referencing](#)
- [English language](#)
- [Exam revision](#)

The Skills for Success team can also provide further [learning and study skills information and support](#) for disabled students.

Proofreading services

Before considering the use of proofreading services, all students should first discuss their work with their personal tutors. Many students seek 'proofreading' services at some point during their studies, but different types of editing can occur under this name which may not be appropriate in an academic context where work is assessed and could potentially qualify as an [academic offence](#). The University is keen to ensure as far as possible that students understand what [proofreading work should entail](#) and the acceptable boundaries to which any proofreading or editing must adhere to.

The University maintain a list of [local freelance proofreaders](#) who offer services to students and staff at Essex that have read and agreed to abide by the [University's policy and guidance on proofreading](#).

Language classes

English classes for dependants

The [Department of Language and Linguistics](#) offers dependants of international students and staff at the chance to improve their English language, through our [ECDIS](#) programme, at no extra cost. Classes are taught at the Colchester Campus at three basic levels: Elementary (A1/A2), Intermediate (B1/B2) and Advanced (C1/C2) and will focus on listening, speaking, reading and writing.

Learning a language

Learn a language at Essex to increase your global and cultural awareness. Language learning can give you the confidence to work and travel internationally, expand your options for studying abroad, and get a competitive edge when you're looking for a job. There are a number of ways to do it, so [look online](#) to discover the best option for you.

Assessment and Academic Integrity

All schools and departments at the University employ a variety of assessment methods designed to ensure that the learning outcomes of each module, and course, have been successfully met by the student.

Rules of Assessment

The [Rules of Assessment](#) are used to calculate your results. There is a main set of rules for [Masters](#) and other [postgraduate award courses](#), but some departments also have [additional variations](#) which can be found alongside the Rules of Assessment for your year of entry.

In the School of Computer Science and Electronic Engineering we do have a variation to the Rules of Assessment: <https://www1.essex.ac.uk/students/exams-and-coursework/ppg/ug/default.aspx>

Each module you take has a credit value which you are awarded if you successfully complete the module. You need to obtain a certain amount of credits to be awarded your degree, and the Rules of Assessment and the Framework for undergraduate courses give you more information about this.

The following is only a summary of the key points. You should read the rules and make sure you understand them. If you need advice, ask your personal tutor, departmental administrator, or SU Advice.

Core, compulsory and optional modules

To understand the requirements to pass your course, you need to know the status of the modules that you are taking. You can find details of the status of your modules in Section C of your programme specification via [My Essex](#).

Core	You must take this module	Must pass this module. No failure can be permitted.
Compulsory	You must take this module	There might be limited opportunities to continue on the course/be eligible for the degree if you fail it.
Optional	You can choose which module to study	There might be limited opportunities to continue on the course/be eligible for the degree if you fail it.

Most modules in each year must be passed, with only a small number of credits, if any, being allowed to be failed in the degree.

Academic Integrity and Academic Offences

The University expects students to complete all assessment with honesty and integrity and to follow our [conventions for academic writing](#) (including appropriate referencing of sources) and ethical considerations. If you don't meet these expectations, then you may be charged with having committed an [academic offence](#), a matter the University takes very seriously.

It is your responsibility to make yourself aware of the regulations governing examinations and how to correctly prepare your coursework. An academic offence can take place even if you didn't mean to commit one, and examples include plagiarism, falsifying data or evidence, and communicating with another candidate in an examination.

MSc Project and Dissertation

Project Co-ordinator: Dr Michael Gardner
Room: 5A.534
Telephone extension: 4457
E-mail: mgardner@essex.ac.uk

Introduction

This section is addressed to all taught MSc students. An important feature of your course is that you will be expected to propose, plan, design, implement and report on, both in writing and orally, a project, to professional standards, under the supervision of a member of staff. You should read the module description for CE901 or CE902 in this Handbook. In this section there are notes on the role of the supervisor and assessment of your dissertation. Further information, *which you must look out for*, will be posted on the Course Materials Repository, the postgraduate notice board and by e-mail at key times throughout the year.

Method of Assessment

CE901 breakdown of assessment:

Dissertation (90%) submitted in week 48 or week XX (depending on start date)

Presentation (10%) to take place in weeks 49-50, or weeks XX-YY (depending on start date)

Supervisor and Supervision

At the end of your first term, you will be assigned a supervisor, whose task will be to guide you through the process of proposing, conducting and writing up your project. Your supervisor will inform you of the timetable and other arrangements for supervision for work to be carried out during the summer or autumn term immediately after the examinations. This normally involves regular meetings during normal term time and at least once every two weeks during the summer. However, you must make arrangements to cover periods when the supervisor is away from the University for any extended period, especially during the summer months.

The Project

A full proposal for your project (which you will begin in the first week of the spring term) forms part of the assessed coursework for CE902 Professional Practice and Research Methodology, and must be submitted in the last week of the spring term. You will receive guidance in the preparation of the proposal from your supervisor.

After your examinations, you will continue with the project. This will involve, over a short period of time, the implementation and testing of your project. This will involve writing software and/or building hardware (where appropriate). By careful planning you should know by the start of the project which programming language and platform you are going to use. Ensure they are available within the School so that you can demonstrate your work during the presentation.

You should set personal milestones for your project and a date by which you hope to have passed each of them. Consider your progress frequently and take advice from your supervisor.

It is good practice to keep an up-to-date diary of the project to see how you are progressing; it may be that your objectives need to be modified in the light of unforeseen problems. We expect you to use the CSEE code repository to store all outputs (eg. Code) from your project, and the CSEE Jira site to manage your project and record all meetings with your supervisor (more information will be provided on this).

The Written Dissertation

The dissertation is the most important deliverable of your project; remember this when time is rapidly being consumed by programming or hardware development. It is quite possible you may not be able to achieve all your goals. In this case, it is better to write a good dissertation on a limited set of objectives which have been accomplished rather than a poor dissertation on (many) items of unfinished work. You can always discuss these incomplete items in a

'conclusions and further work' chapter. No study is ever completely finished, even at PhD level; new material becomes available all the time.

When writing your dissertation you should remember that it will be read by examiners whose knowledge of your particular project may be less than your own. Your reader will not have spent the same amount of time on the project as you, so make the assumption that they are not familiar with the topic. Clarify the chapter and subsection structure early in the life of the project. Pay particular attention to a clear explanation of the general background to the project as well as your specific objectives. Avoid too much jargon and define clearly any technical terms before you use them. Check your writing thoroughly for spelling and grammar mistakes.

If English is not your first language then ask a native speaker to proof read a draft BEFORE you submit it to your supervisor. Use your supervisor for constructive comments on a complete draft of your dissertation and leave yourself plenty of time to make changes which your supervisor might suggest. Failure to do this will probably result in a lower quality dissertation with the subsequent loss of marks. The marking guidelines to be used by your assessors will be made available to you and will be discussed in supervision. Your final dissertation will be assessed by your supervisor and an independent internal assessor. The recommended length is between 10,000 and 15,000 words.

Some of the important sections of the dissertation are discussed below in the order in which they appear in the finished document. Note that this is usually not the best order in which to write them, for example, the Introduction is best written late when you have a clear overview of all the material you are introducing.

Abstract

The dissertation should begin with an abstract of not more than 200 words in which the objectives and achievements are briefly described. This should be included as the first page in each copy of your dissertation (after the title page).

Contents

The contents section displays the structure of your dissertation and contains the chapter and major subsection headings with corresponding page numbers. Do not be tempted to make the contents too detailed - it is not an index - two pages should be sufficient. Begin the contents at an early stage and keep it under continuous development. Finish it at a late stage to make sure references to page numbers are accurate.

Introduction

The introduction prepares the ground for the more detailed discussion in the following chapters; it should set out briefly but clearly the domain, motivation and goals of the project. Your introduction will be read thoroughly by your assessors to obtain an overview of your work. This is an opportunity to create a good initial impression of the entire dissertation.

Main Body

The chapters in the main body of the dissertation will depend upon the technical details of the project. Determine how many chapters are appropriate and what should be included in each. As always discuss it with your supervisor.

Conclusions / Further work

In this section you should state the technical achievements of your project. Suggest how you might have improved the results if you tackled the project in the light of your experience with it. Suggest how your work might be extended.

Appendices

All additional information, and relevant tables and diagrams must be included in the dissertation or in a separate file. Tables and figures should be included within the text; they should be numbered and given an explanatory title. Rather than include your program code as an appendix, you can link to your project on the GitLab repository and share this with your supervisor and second assessor.

Important - using references in your dissertation

Reference to relevant published work is an important part of your dissertation. If you are summarising or discussing the work of others, it must be acknowledged in the text and the work referenced in your Bibliography. **This includes work of others you have obtained from the Internet including any code you have used.** It is plagiarism not to make such acknowledgements, accidentally or deliberately. You need to be careful; otherwise you may be in breach of University Examination Regulations. The section 'Cheating (Plagiarism)' in the '**Academic Offences**' section of this Handbook applies particularly to project dissertations. This may require careful discussion with your supervisor.

The following information should be included in a Bibliography: author(s); article title; publication title; place of publication; publication date and page numbers. There are a number of accepted styles for a Bibliography such as Harvard, Vancouver etc. One such style ('Harvard') is described here.

Within the text you should refer to a published paper or book by the author's surname followed by the year of publication, for example, Palaniappan (2008).

Where you refer to two or more papers published by the same author(s) in the same year you should add an identifying letter, e.g. Wilson and Palaniappan (2009a).

Where there are two authors they should be written as, for example, Balli and Palaniappan (2009); three or more authors need only be specified by giving the first author's surname followed by et al e.g. Palaniappan et al (2002).

For journal articles you should specify the journal title, date, volume and page numbers; for books you should specify the title, publisher, date and place of publication.

References to material obtained from the WWW, including code incorporated in your implementation, should be checked that they are still available due to their transient nature. The date the material was accessed should be given.

The general principle is to provide sufficient information for the interested reader to identify and obtain the paper, book or report you have cited. If in doubt, as always, discuss in supervision.

A typical example of a bibliography is:

BIBLIOGRAPHY

Palaniappan, R., Raveendran, P., Nishida, S., and Saiwaki, N. (2002) 'A new brain-computer interface design using fuzzy ARTMAP', IEEE Transactions on Neural Systems and Rehabilitation Engineering, vol. 10, no. 3, pp. 140-148.

Balli, T. and Palaniappan, R. (2009) 'Nonlinear approach to brain signal modelling', published in Khosrow-Pour, M. (Ed.) Encyclopedia of Information Science and Technology, 2nd ed., IGI Global, Hershey, USA, vol. 6, pp. 2834-2839.

Palaniappan, R. (2009) 'Vision related brain activity for biometric authentication', In Proceedings of 32nd Annual Conference of the IEEE Industrial Electronics Society, 7-10 Nov. 2006, Paris, France, pp. 3227-3231.

Submission of the Dissertation

**All submissions are to be submitted using the online submission system
(FASER)**

IT IS VITAL TO SUBMIT WORK ON TIME.

Your submission should contain a digital version of the report ideally in PDF format

The school will provide you with access to a source code repository where you can store and share any code developed by your project. These program listings of your implementation should be accessible to your supervisor (full instructions will be provided during the year).

Presentation

The oral presentation allows you to show that you understand the project and your contribution to it and to demonstrate that the deliverables, as described in the dissertation, exist.

The demonstration must be carried out within the School of Computer Science and Electronic Engineering and your attention is drawn to the use of computing facilities outside the School (see 'Laboratories and Equipment'). You will be required to present your work to your supervisor and an independent internal assessor. Your presentation should last approximately 20-30 minutes and, using whatever visual aids are appropriate, you should:

Explain the main points of your work, stating clearly your objectives and achievements:

- demonstrate any software/hardware deliverables;
- be prepared to answer questions.

As with all deliverables your presentation should be discussed with your supervisor beforehand.

<p>CE901 Presentations will take place in weeks 49-50 or weeks XX-YY (depending on your start date)</p>
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Intellectual Property Rights and the MSc Project

Some MSc projects generate Intellectual Property. That is, they constitute a system or an invention with a market value, or the possibility of being developed into such. In many cases this will not become clear until the project is completed, or nearly completed. In some other cases a student may be aiming to provide a service or system for a potential client from the outset of their work.

It is most important that as soon as it becomes clear to a student, or their supervisor, that their project may constitute exploitable intellectual property, that they contact the School's Director of Industrial Liaison, or alternatively the Head of School.

Computational Finance (CFEA) MSc Dissertation

Writing your dissertation

Make sure your dissertation is well focused, i.e. it is directed to addressing one or more specific questions. Emphasise in your work the application and use of financial and economic ideas and methods.

Be realistic about what can be achieved within your time frame. If your work has shortcomings, it is better to acknowledge and discuss these shortcomings than pretend to ignore them. If you plan to do empirical work, it is a good idea to check for data availability at a relatively early stage. For some topics, data are easily available while for others data may be difficult or expensive to obtain. In some cases, it may take some time for suitable data to be found and/or obtained.

Generally, the clearer the motivation for the project, the deeper the understanding and the more successful the application or use of Finance and Economics oriented ideas and methods, and the more competent the analysis, *the higher the mark awarded*. Also, the higher the degree of originality in the work done, *the higher the mark awarded*. Dissertations that are mere literature surveys do not usually get high marks. **In any case, the dissertation must address aspects from both computer science/engineering science and finance/economics**. Therefore, demonstration of high computational and technical/mathematical expertise is expected.

It is vital that the work you submit is all your own. For further information on this subject you should look at the University's web site:

www.essex.ac.uk/plagiarism/

A bibliography in the form of a list of references must be included at the end of the project. Every entry in the bibliography should be referred to at some point in the project and every citation in the project must be included in the bibliography. Further information and guidelines are provided on page 35 under the section titled "**Important - using references in your dissertation**".

Students should meet their allocated supervisors regularly throughout the summer term and summer vacation. It is recognised that supervisors will not be available continuously throughout the vacation and it is the student's responsibility to ensure that the availability of the supervisor is taken into account in planning the schedule of the work.

If you do not regularly meet your supervisor, the assessors will question the originality of your work that you submit. It is possible that the Centre then decides to call you in after the submission deadline for an oral examination to assess the originality (not quality) of your work, before we start marking your MSc dissertation.

For further general information, also refer to the section CSEE MSc PROJECT AND DISSERTATION in this handbook.

Assessment

The marking structure for this module is as follows:

- 20% Layout & Presentation
- (5% - general standard; 5% - figures, tables, diagrams, etc. ; 10% - references, language and quality of writing)
- 30% Motivation & Literature
- (5% - research motivation; 5% - originality; 20% - method)
- 30% Results & Discussion
- (20% - results and evaluation; 10% - discussion)
- 20% Oral presentation or video presentation, with short viva, to take place after the summer exams and before the final submission. Dates to be confirmed.

Presentation and Length

The MSc dissertation should include **at least** the following components:

1. Title Page
2. Abstract (maximum 200 words).
3. Table of Contents
4. Introduction
5. Method
6. Results and Evaluation
7. Conclusion
8. Bibliography/References
9. Appendix (e.g., codes, additional material, etc.)

Formal Layout Requirements are:

- A4 page size
- 12-point typeface
- double spacing
- margins of at least 2.5cm in all directions
- must be bound, but no special binding needs to be used

The *maximum word limit is 10,000 words, including* footnotes, endnotes, appendices and the bibliography, *excluding* program codes. It is recognised that there may be some small variations according to the number of diagrams, graphs and technical appendices included. Examiners have the discretion to penalise excessively long dissertations and over what penalty to exact. The appendix containing the code of the programs used will not be counted in the word length. It is compulsory to include the code for programs used in the submitted work.

Submission

All submissions are to be submitted using the online submission system (FASER)

IT IS VITAL TO SUBMIT WORK ON TIME.

Your submission should contain the following:

- a digital version of the report ideally in PDF format
- the program listings of your implementation should be uploaded as a separate zip file

Extensions to the deadline can only be granted for properly documented circumstances of an acute medical nature. Requests should be made by contacting the School Office in the first instance, who will forward your request to the appropriate member of academic staff.

Extensions will not be granted because of any form of computer failure (e.g. disk corruption, printer breakdown) or because of congestion of the University's central computing facilities.

Submitted dissertations are not returned to students. You are strongly advised to keep a separate copy of the final version of the dissertation.

Methods of Assessment in CSEE

Whether a module is core, compulsory or optional, all methods of assessment are compulsory. If you do not complete coursework or attend examinations, and do not have extenuating circumstances to support your non-submission or absence, then you are at risk of being withdrawn from the University.

Coursework

Referencing in coursework

Respecting authorship through good academic practice is one of the key values of higher education in the UK. Referencing is how you acknowledge all sources used within a piece of work. You must reference all work used whether cited directly (quotes), or indirectly (paraphrasing and summarising).

Referencing allows you to give credit to other's ideas, work, research, theories, concepts, outcomes and results, and demonstrates your breadth of reading and knowledge on a subject. If you do not reference properly, this could amount to [plagiarism](#), which is an [academic offence](#).

There are styles of referencing which will determine exactly how you format your reference. Your departmental referencing style is IEEE.

<https://iee-dataport.org/sites/default/files/analysis/27/IEEE%20Citation%20Guidelines.pdf>

You must use this referencing style. Guidance on your referencing style is available [online](#), including an interactive referencing tutorial. You can also take the [Academic Integrity course](#) on Moodle.

Ethics in research

All research involving human participants, whether undertaken by the University's staff or students, **must** undergo an ethics review by an appropriate body and ethical approval **must** be obtained before it commences. You should first read the [Guidelines for Ethical Approval of Research Involving Human Participants](#) and then submit an Ethical Approval application form via [ERAMS](#). You should be aware that ethical approval cannot be granted retrospectively so it is very important that you make your application before you start to recruit participants or collect data from them.

Research involving the NHS may require and research involving human tissue or adults lacking capacity to consent will require Health Research Authority and / or NHS Research Ethics Committee approval.

Submission of coursework

You should submit all coursework online via [FASER](#) – the University's online submission system. You are encouraged to log on to FASER at the start of the year so that you understand how it works before you reach your first deadline. There is a trial module and deadline available for you to use as a practice submission, as well as helpful guidance on [how to use FASER](#).

You can upload as many draft versions of your work as you like onto the server and are encouraged to use this as a safe and secure area to store your coursework. This can help to avoid the problem of your computer crashing at the last minute and your important files being lost. In cases where multiple versions are uploaded you will **need to make any which you do NOT want to be included in the final submission a 'draft'** otherwise just the most recently uploaded file will be taken as the final version. The maximum file upload size is **50MB**.

Problems with FASER

If you have technical difficulties: Please contact the [FASER Help centre](#) as soon as possible to find out if this is a University issue or whether it may be a problem with your computer. This will count

towards your claim when submitting a late coursework form should you need to. You can also contact IT Services helpdesk on it.helpdesk@essex.ac.uk

If you are confused or unsure how to upload, or are having any non-technical difficulties you should contact your Postgraduate Administrator

Late submission of coursework

We have a [single policy](#) at the University of Essex for the late submission of coursework in postgraduate taught courses: all coursework submitted after the deadline will receive a mark of **zero**. No extensions will be granted. The policy states that the mark of zero shall stand unless you submit satisfactory evidence of extenuating circumstances that indicate that you were unable to submit the work by the deadline.

Where a student is unable to undertake the assessment by the deadline, and it is deemed impossible to consider a late submission request due to the nature of the assessment (e.g. absence from in-class tests, practical assignments and presentations), an [extenuating circumstances](#) form should be submitted which will be considered by the Board of Examiners.

Dissertation Extensions (PGT Only)

Postgraduate taught dissertations (or equivalent) are not counted as coursework and are therefore not covered by the policy on the late submission of coursework. Students can request an extension for their postgraduate dissertation if they find that, due to extenuating circumstances, they will be unable to submit the dissertation by the published deadline. Students can request an informal extension of up to four weeks from the department. Where a longer extension is required, an application for an extension to a postgraduate taught dissertation can be completed via the [online form on the ESF SharePoint website](#), for consideration by the relevant Deputy Dean (Education).

Return of coursework

The School is committed to providing timely feedback that is designed to help you understand your strengths and weaknesses and give you the opportunity to enhance those strengths and overcome the weaknesses. Marked coursework/assignments, including feedback, will be returned to students within four working weeks of the submission deadline. A due date for feedback and grades will be provided for each piece of coursework. In exceptional circumstances there may be a delay in the return of grades and feedback. If the submission deadline is during the last three weeks of term, the marked coursework will be returned to the student at the start of the following term.

All assignment marks are recorded in a University database. With the exception of the project modules, students will receive their coursework marks by email as soon as the marks have been entered. The marks for modules which are assessed by coursework only will be provisional and subject to possible change until they have been confirmed by the meeting of the Board of Examiners. The final mark for project modules will not be released until after the meeting of the Board of Examiners. You should check your coursework marks carefully against your records, and report any discrepancy immediately to the CSEE School Office.

Module supervisors reserve the right to ask students to come to a meeting to discuss any piece of work submitted.

Examinations

Attendance at examinations is **compulsory** and if you do not attend them and do not have [extenuating circumstances](#) then you are at risk of being withdrawn.

Exam timetable

The University [publishes the dates for exam periods](#) at the start of each year. You will receive your personalised [exam timetable online](#) and will be sent an email to your Essex account when it is available to view.

Attending an exam

You must bring your registration card and [exam entry form](#) to all invigilated exams where these take place. You will not be allowed entry without them. Remember to check your exam entry form carefully and email the Examinations Office (exams@essex.ac.uk) if there are any errors.

For exams that are more than 1 hour long, you will not be allowed to enter the examination room if you arrive later than 55 minutes after the start of the exam. If your exam is only 1 hour long, you will only be admitted up to 10 minutes after the start of the exam.

Calculators in Examinations

If you are allowed to use a calculator in your examinations, the only models you are permitted to use in invigilated exams are the Casio FX-83GT X, Casio FX-85GT X, Casio FX-83GT PLUS or the Casio FX-85GT PLUS.

The only exception is for certain **Finance** exams that require a **financial** calculator, in which case you may use the **Hewlett Packard 12c** (all variants) or the **Texas Instruments BAI Plus** (including the BAI Plus Professional).

A limited number of Casio calculators will be available to borrow **on the day of your exam** from the Exams Office on a first-come, first-served basis, on production of your registration card. Please note financial calculators will not be available.

Dictionaries

Dictionaries are not allowed during invigilated exams. If you take any kind of dictionary into an invigilated exam, even if English is not your first language, this will be considered and reported as an [academic offence](#).

Sample and past papers

Past exam papers are available for all PGT modules on Moodle. Please note MCQ questions are not published to students, so will be removed from exam papers or the paper excluded if it is 100% MCQ. Bear in mind that the detailed content of a module can change from year to year, so papers from previous years may contain questions no longer relevant.

Revision classes

Revision classes will usually be scheduled in Week 30 – the first week of the summer term.

Exam stress

[Exams create stress](#) for most people, but there is a lot that you can do to prepare for them and help manage the levels of stress associated with exams. The University's Skills for Success Team offers a series of [Exam Workshops](#) which are run by specialist staff. These sessions cover revision planning and techniques, as well as sessions on relaxation and how to cope with stress. Staff in the [Student Services Hub](#) can also provide sessions on stress management if required.

Access to your exam script

If you want to see your script for an invigilated exam, you should make the request to the department responsible for the module within four weeks of the exam. The department should either: let you see the script in the presence of one of the staff responsible for teaching the module *or* give you a copy or summary of the examiners' comments on your performance. If you need to undertake an exam as

part of reassessment on a module, your department will provide you with written feedback on any elements being reassessed.

Feedback on your exam script will not include a discussion of the mark. The marks will have been approved by external examiners and ratified by the Board of Examiners.

Moderation and marking

The [University's Marking Policy](#) can be found online and includes our policy and procedure on the moderation of work.

Marking

All student work is marked in line with the University's Marking Policy. If your assessment is worth up to and including 40% of your module mark, it will be marked by one member of academic staff. If it is worth more than 40%, then it will also be moderated. If the assessment is worth 30 credits or more, it will be marked by two members of academic staff. The full procedure and assessment marking requirements can be found in the [Marking Policy](#) – there is a useful flowchart in Appendix C to visually represent the requirements, and detailed definitions of marking and moderation within the policy itself.

Moderation

Moderation is a process separate from that of marking and provides additional assurance that the assessment criteria has been applied appropriately. When work is moderated, it means that a second member of academic staff takes a random sample of the work for a particular assessment and reviews the marks given.

External Examiners

External Examiners are academics from other universities, but may also be from industry, business or the relevant profession depending on the requirements of the course. They give an impartial view of the course and independent advice to ensure that modules and courses at the University meet the academic standards expected across UK higher education

Re-marking of coursework

You may, under certain circumstances, have the right to [request a re-mark](#) of your coursework. Should you feel that your work needs to be reviewed and potentially re-marked, you should first contact your department to advise you accordingly and assess whether you meet the criteria to be able to submit a request for re-marking.

If a request for a re-mark is accepted, your marks are **not guaranteed** to increase, however, **the mark awarded after re-marking will override your original mark**. Therefore, please be aware that in all incidences where coursework is re-marked, it is possible that your marks could go down, as well as up.

Appeals

[Appeals on academic grounds](#) can be made following the meeting of the Board of Examiners and the publication of your results. There are limited grounds available to appeal on and strict deadlines to adhere to. As such, we strongly advise all students thinking about making an appeal to contact the [SU Advice Centre](#).

Feedback

The School is committed to providing timely feedback that is designed to help you understand your strengths and weaknesses and give you the opportunity to enhance those strengths and overcome the weaknesses.

If you need to undertake any reassessment on a module, your department will provide you with written feedback on any elements being reassessed.

The Board of Examiners

The Board of Examiners meet at the end of the Summer Term to consider marks for taught modules and final boards meet in the Autumn, and use the Rules of Assessment to determine whether:

- you have passed the modules you have studied and can be awarded credit
- you have met the requirements to progress to the next year of your course (*if you are on a course which lasts more than one year*)
- you have met the requirements to pass your course and what classification you will receive for each module
- you are eligible to receive a merit or distinction

If it determined that you have not passed sufficient credits to progress to the next stage of study, or, for final year students, to graduate, the Board of Examiners will also determine:

- what reassessment you could be offered and when you can take it¹

Publication of results

The publication schedule for results can be [found on the website](#). You will receive an email to your Essex email account as soon as your results are published online.

Failure to pass

The following is only a summary of the key points. You should [read the rules](#) and make sure you understand them. If you need advice, ask your personal tutor, departmental administrator, or SU Advice.

If you **fail your course**, you are not able to repeat it. The [Rules of Assessment for Postgraduate Taught Awards](#) only allow reassessment for up to a maximum of 60 credits worth of modules for taught masters degrees. The Board of Examiners will inform you if you are eligible for reassessment once it has considered your marks.

If you **fail your dissertation** you may be permitted by the Board of Examiners to resubmit your work, provided you meet the criteria as set out in the [Rules of Assessment for Postgraduate Taught Awards](#). Alternatively, if you have obtained enough credits in your taught modules, you may be eligible for another award such as a postgraduate diploma or certificate.

Credit accumulation

You can decide if you want to [accumulate credit](#) by taking individual modules with the aim of achieving a postgraduate award; this is called [Modular study](#). The Rules of Assessment are different when you study individual modules. There are opportunities to achieve postgraduate awards through credit accumulation study in an increasing number of departments, as an alternative to standard full or part-time study.

Reassessment

You may only undertake reassessment if the Board of Examiners says that you may do so.

If you have to take compulsory reassessment, whether coursework or examination, it is really important that you do this. If you do not, it is likely that you will be unable to progress with your studies at the University. The Board of Examiners will not consider permitting you to proceed carrying fails if

¹ The Board of Examiners will not be aware of any student's immigration status. As a result, some reassessment options may be offered that are not compatible with individual Tier 4 visa rules. All options should be considered in conjunction with applicable visa restrictions.

you have not undertaken the required reassessment offered.

Reassessed modules are normally capped at the pass mark of 50% unless you have extenuating circumstances which are accepted by the Exam Board. Please be aware that reassessment in examinations and coursework carries a fee.

The School of Computer Science and Electronic Engineering operate a reassessment strategy that offers students reassessment in any failed component – For example, if you fail the exam, you will be offered a resit exam and / or if you fail the coursework component, you will be offered reassessment in the coursework expect where there is Group Work involved. For coursework reassessment, Module Supervisor will provide one reassessment brief, to encapsulate all coursework assessment throughout the year and will assess all the Learning Outcomes assessed by Coursework throughout the year.

Resit exams

[Resit exams](#) are usually scheduled in early September or 'out of residence' in the summer of the following year. A considerable amount of useful revision material for each module is available on Moodle. Students can contact staff, particularly Module Supervisors for the modules they are resitting if they need help with revision or specific queries (do not leave this until the last minute as staff availability will be reduced throughout the summer). Staff can give individual feedback on summer exam performance, if requested.

Exit Awards

If you decide to withdraw from your course before you finish, or you fail too many credits to be awarded your degree, you may be awarded a qualification at a lower level, if appropriate and applicable.

Extenuating Circumstances

[Extenuating circumstances](#) are circumstances beyond your control which cause you to perform less well in your assessment than you might have expected, or in some instances, may prevent you from submitting coursework or attending an exam entirely. In general, valid extenuating circumstances will be of a medical or personal nature that affects you for any significant period of time and/or during assessment.

If you do need to make an extenuating circumstances claim, you should first read the guidance very carefully and seek advice from [SU Advice](#) or the [Student Services Hub](#). Please be prepared that you may need to include supporting evidence with your claim. Extenuating circumstance claims must be submitted via MyEssex by the [appropriate deadline](#) noted.

Your department will review your claim at an Extenuating Circumstances Committee and determine whether it will be accepted or rejected. The [Board of Examiners](#) will determine an appropriate course of action, such as permitting further reassessment opportunities for uncapped marks. Please note that extra marks **cannot** be given in light of extenuating circumstances.

Computers, Learning Technologies and your Information

Computers

Using a campus computer

If you [need to use a computer on campus](#) our computer labs are the perfect place to study or work. We also have group study pods which are ideal for group projects. Many labs stay open until late and some are open 24/7. Labs may be booked for teaching, and so it is best to check availability first.

IT Help and Guidance

You can search the [Student Directory](#) for more IT information, including [software available](#) to students, how-to guides, answers to frequently asked questions, and links to video screencasts.

If you can't find what you're looking for, or if you need to talk to someone, then the [IT Helpdesk team](#) are here to assist you further.

Learning Technologies and Systems

Learner Engagement Activity Portal (LEAP)

[LEAP](#) is our student centred, personalised engagement tool. LEAP displays your engagement with university resources and an algorithm within LEAP combines your use of these resources and activities to produce an overall engagement indicator. There are 5 engagement indicators (high, good, partial, low and very low) which will help you map and better understand your engagement pattern over time. Full details on the resources included in LEAP, the engagement ratings and how LEAP uses your data can be found on the [LEAP webpage](#).

By providing you with a more holistic view of your studying experience, LEAP offers you the opportunity to take control of your own learning and make more informed choices about your studies, enabling you to:

- Reflect on your academic activities and overall engagement to make informed decisions about your academic studies
- Review the notes created in LEAP from meetings with Tutors or other university staff
- Check your attendance and ensure the information is correct

Tutors and other university staff may use the information in LEAP to:

- Suggest ways you could achieve better outcomes
- Check that all is well and offer information, advice and guidance
- Help you in areas of your studies that you are finding a challenge

Moodle

We use [Moodle](#) as our online learning environment. It holds key course and module materials, discussion forums, chat facilities, quizzes, surveys, glossaries and wikis.

FASER

[FASER](#) is our **online coursework submission and feedback system**. Use it to check coursework deadlines, upload coursework and receive electronic feedback all in one place.

Online reading lists

Reading lists can be accessed [online](#). Use this service to find out the details of each week's reading and to access resources through the library.

Listen Again

Did you miss something? Our [Listen Again](#) digital recording service lets you listen again to lectures so you grasp every detail. It's available in teaching rooms or lecture theatres where you see the sign.

Zoom

You can use Zoom to join online lectures delivered by the University or attend online meetings and tutorials. If your lecture or class is going to be online, we will let you know in advance and the link to join will be in your timetable or emails.

This [quick start guide](#) gives you an introduction to the essentials of joining and participating in a Zoom webinar or meeting.

Your information

Changes to your information

During your period of study at Essex, you may wish to be known by a preferred name or update your legal name on our student record database (ESIS) if your circumstances change. It is important you keep your information up to date, which you can [manage and update online](#).

Your personal information

We collect and hold lots of information about you, your course, and your progress so that we know who you are, what you're doing, and how you are getting on. This means we can support you and also improve our services to reflect the need of our students.

All information about you is kept securely, and access to your information is only given to staff who need it in order to do their job. Where possible, we will ask you for your permission to share.

You have a [right to ask for copies of information](#) we hold about you. To find out more about what information we collect, what we do with it, who gets to see it, and your rights under the data Protection Act 2018, read our [Privacy Notice for students](#).

Student Voice

At the University of Essex, the views, ideas and feedback of our students are at the heart of what the University does. The time students take to offer feedback is hugely appreciated and this feedback, both positive and developmental, is used to help make short and longer-term improvements, both to the experience of current students, but also for Essex students of the future. You can do this in a number of ways at Essex through your [Student Voice](#).

Student Representatives

You can contact or volunteer to be a [student representative](#) who represents the voice of fellow students in departmental Student Voice Groups (SVG) and other University level committees.

Student Voice Groups

[Student Voice Groups](#) (SVGs) are made up of **student representatives** and members of staff. SVGs typically meet once per term and provide an accessible arena for students to discuss with staff issues connected to teaching, learning and student support. They also provide an opportunity for the department or school to consult with students and receive feedback on new proposals.

Student Surveys

[Student satisfaction surveys](#) enable the University to gauge overall satisfaction amongst students. When the results have been reviewed and analysed, the University can then enhance your experience of learning at Essex. The University participates in the Office for Students (OfS) PGT survey. You will be invited to participate via a link once it is open. It asks questions about your life at university and your experience studying at Essex.

Postgraduate Taught Experience Survey (PTES)

The [Postgraduate Taught Experience Survey \(PTES\)](#) is the only UK higher education sector-wide survey to gain insight from postgraduate taught students about their learning and teaching experience.

The PTES gives you the opportunity to provide open and honest feedback on your experience of study at Essex, your course and your department. It considers your motivations for studying your chosen programme and your experience, where relevant, of undertaking a major project/dissertation.

If you're eligible to complete the survey, we will contact you in the Spring Term to invite you to take part.

Student Module Feedback

Every year, we will ask you to complete [Student Module Feedback](#) (previously known as Student Assessment of Module and Teaching, or SAMT). This survey allows you to feedback on each of the modules you have studied. Receiving feedback at this level is critical for the University to understand what works well, and what could be improved, from the perspective of students. All feedback will be summarised and discussed by SVGs and will inform reports written for central University committees as part of our quality assurance processes.

There are also many [other satisfaction surveys](#) taking place, to ensure students are happy with the services the University of Essex provides. From time to time you will be invited to participate via an email.

If you have some feedback but don't know who to tell, email: studentvoice@essex.ac.uk

You Matter

We know university life can throw up all kinds of concerns and questions. Everyone has [mental health](#) – sometimes your mental health may be good, other times it may be not so good. It could be stress related to deadlines, general worries or concerns about friends and family members. Whatever is worrying you, if you need some information, advice or support, the University offer a wide range of services and support to help you.

Student Services Hub

If you need practical advice, a confidential conversation, or general information and guidance on University life, no matter what the issue is, the [Student Services Hub](#) can help. You can find out about health and wellbeing, accommodation, careers services, money matters and much more. Your questions matter and you'll get answers from our team of experts.

To Contact the Student Services Hub please use this link to access our web pages and talk to us on Live Chat: [Ask the Hub](#)

Support for disabilities and conditions

We encourage all new students with a disability, long term medical condition, specific learning difficulty or mental health difficulty to disclose and register with the [Student Services Hub](#) so that we can plan how best to [support you in your studies](#).

Funding opportunities

UK students may be eligible for a [Disabled Students' Allowance grant](#). If you are not a UK student, you may be eligible for [other grants and funding](#). We would recommend you [contacting the Student Services Hub](#) to discuss all the options that may be available to you, as well as for general advice, support and information on health and wellbeing issues.

Personal Emergency Evacuation Plans (PEEP)

If you have a permanent or temporary disability that may mean you have difficulty in evacuating one or more areas, you can arrange for a [Personal Emergency Evacuation Plan \(PEEP\)](#).

Seeing a Doctor

If you're studying on a course for more than six months, you're required to register with a local doctor. Our Colchester Campus has its own [health centre](#) or you can use the [NHS Choices postcode](#) finder to find your nearest doctor. If you require emergency medical or mental health services, there are a [number of options available](#) both through the NHS and also the University, regardless which campus you are studying at.

Counselling services

Our University offers a wide [range of services and resources](#) to support all of our students with a variety of counselling opportunities.

If you feel you would benefit from support, including counselling, [please contact your Student Services Hub](#). [You can find more information, including the full range of counselling services available to you.](#)

UK Immigration Advice and Guidance

[Immigration advice and guidance](#) is regulated in the UK by the Office of the Immigration Services Commissioner (OISC) and can only be given by those that are authorised to do so. We publish lots of information and guidance on our website for students and you can contact one of our authorised advice services via the 'ask us a question section' for further advice about the UK's student immigration rules.

Money management

If you get into financial difficulty you should get help and talk to someone as soon as possible. The sooner your problem is identified, the sooner it can be solved. You may be eligible to apply for financial support to assist you with short-term unexpected and unforeseen costs. Advisers in our [Student Services Hub](#) and our independent [Students' Union Advice](#) can listen and talk you through the issues you are experiencing.

Students' Union Advice

Our [SU Advice](#) service also offers free, confidential, independent and impartial advice on many issues that might be affecting you. Our friendly, trained staff are on hand to support you throughout your time at Essex. You can speak to us about Academic processes and procedures, representation at University meetings, Tier 4 UK visa extensions, housing, complaints, welfare and consumer issues.

Colchester students – suadvice@essex.ac.uk; 01206 874034

Southend students – suacsou@essex.ac.uk; 01702 328235 (term time only)

Loughton students – suaclou@essex.ac.uk; 01206 874034

Residence Life

Our [Residence Life team](#) is here to help you settle in and support you during your time living on campus. Each residents' assistant (RA) is assigned an area and will aim to get to know you and organise a range of social activities. Plus, they can help if you've got any concerns or complaints. Residence Life operates outside of office hours when other University support services are closed.

Religion, faith and beliefs

We're proud of our vibrant and diverse [multicultural community](#) and welcome everyone, of all faiths and none. The calm, friendly and supportive atmosphere in our Faith Centre is a welcoming place for staff, students and the wider community to meet, interact and engage with each other.

Harassment support

We are Essex. We pride ourselves on being a [welcoming and inclusive student community](#). We offer a wide [range of support](#) to individuals and groups of student members who may have specific requirements, interests or responsibilities – to help you fulfil your potential.

We encourage a culture of dignity and respect. We're committed to upholding an environment that's free from any form of harassment or bullying. Though rare, these incidents can occur and if they do our [Harassment Report and Support Service](#) of trained Harassment Support Workers are on hand to help.

COVID-19 (Coronavirus)

The health and wellbeing of our students is our priority. This means we are constantly monitoring advice from the UK Government, Public Health England, the Foreign and Commonwealth Office, and the World Health Organisation, and updating our guidance on students in line with their advice.

Our [guidance to students on protecting yourself and others from COVID-19](#) is updated regularly. It is advisable to check the page frequently to be sure you are up to date with the latest guidance and information from the University.

Health and safety on campus

Our campuses are generally very [safe environments](#). We want to ensure that things stay this way. In order to achieve this, we work closely with local agencies including the police and borough councils. Take a look at our website for [general information and advice](#).

Please familiarise yourself with [fire safety and emergency evacuation procedures](#) for your accommodation, work or study location. If you have a permanent or temporary disability that may mean you have difficulty in evacuating one or more areas, you can arrange for a [Personal Emergency Evacuation Plan \(PEEP\)](#).

Please take note of our [advice on the safe use of electrical items and prohibited electrical items](#) in residential and non-residential areas.

All students residing on campus should complete the Moodle [Fire Safety Course for Residents training](#).

If you have any health and safety concerns or need to report an incident, please use the [University's reporting service](#) to notify us.

Making a Complaint

The University is a large community engaged in many activities of both an academic and non-academic nature. From time to time, you may feel dissatisfied with some aspect of your dealings with the University and, when that happens, it is important that the issue is dealt with constructively and as quickly as possible without risk of disadvantage or recrimination.

The University aims to resolve complaints quickly and informally in accordance with the [Student concerns and complaints procedure](#) which can be found on our website.

Student Development

Careers Services

The Career Services team offer a programme of information, advice, guidance and support through various events, workshops and one- to- one sessions. We also have teams dedicated to Work Based Learning, Placements and Internships that can provide information and support as needed.

Find out more about the Career Services available to you here: <https://www1.essex.ac.uk/careers/>

CareerHub

Find hundreds of part-time jobs, internships and graduate vacancies, book on to careers events and workshops, take career assessments, practice your interview skills, build your CV, and connect with employers on **CareerHub**, the online Essex careers and jobs portal. Login with your Essex username and password.

careerhub.essex.ac.uk/students/login

Big Essex Award

The Big Essex Award is a way to get recognition for the extra-curricular and voluntary activities that you complete during your time at Essex, both on and off campus. All verified activities will be included on your university transcript, the Further Achievement Report (FAR). Postgraduate students can use GradIntelligence to record any extra-curricular activities you may be involved in through the Big Essex Award.

<https://gradintel.com/index.php/en/account-support/recover/students>

Volunteering

Join the vTeam and be the difference. There are plenty of opportunities to **volunteer** during your time at Essex. The vTeam, run by the Students Union, is a fantastic opportunity to meet new people, make friends, give something to the local community, and gain valuable skills.

www.essex.su/vteam

Essex Interns

Essex interns create paid internships exclusively for you as an Essex student. They're flexible too; part time during term time or full time in vacations. Sign up for Essex Interns to kick-start your career.

www.essex.ac.uk/careers/internships

You Are Essex

Year and Degree Marks

Once your exam board has met, it can take between 7-10 working days for your results to be confirmed and published. The University's [exam board and publication of results schedule](#) is updated in the summer term, and you will be notified once this information is available online. As soon as your results are ready, you will be sent an email and directed to a password protected web page. You will be able to see your marks obtained and any decisions that you must make in order to progress to the next stage of study.

Upon graduating from your studies, you will receive a [degree certificate](#) and a copy of your academic transcript. You will also be invited to attend the next Graduation ceremony available to you.

Graduation

The culmination of all your hard work, [Graduation](#) ceremonies take place at our Colchester Campus each July in the Ivor Crewe Lecture Hall. All eligible students studying at our Colchester, Loughton and Southend Campuses will be invited to attend.

Students with exam boards held in Autumn term will be invited to attend our Winter Graduation ceremony where these are held; students with exam boards held in Spring or Summer term will be invited to attend our Summer Graduation ceremony.

GradIntelligence

If you studied an undergraduate degree with us at Essex, you would have had access to your [Higher Education Achievement Report \(HEAR\)](#) record which would also show any awards or additional achievements you have received formal recognition for. However, this is currently only available for undergraduate awards; postgraduate students can instead use [GradIntel](#) to record any extra-curricular activities or achievements during your studies, such as the [Big Essex Award](#).

References

Requesting references from members of staff

If you require a personal reference, always ask permission from a member of staff before giving their name as a referee. You should consider from whom it is most appropriate to request a reference and who will be best equipped to evidence your character and performance in the subject.

For example, final year project supervisors, year organisers, and core course supervisors are likely to be more suitable than lecturers that have taught you on a first-year option course. Every reasonable effort will be made to meet a request for reference for a student who has undertaken study within our Department. Requests received from students who have graduated from the University within the last three years will be prioritised. Requests received outside of this period may, of course, be met if a member of staff is equipped with the necessary information and is willing to provide a reference.

It is always helpful if you can provide the member of staff with details about the course or job you have applied for and, if relevant, a CV or other summary of your qualifications and experience. Please try to ask for references in good time – it is not always possible for a member of staff to write a reference immediately.

Copies of references

A copy of any reference provided will be retained within our department for no longer than three years for taught students.

Alumni

Essex is forever and although your time here will fly by, you'll be part of the Essex family for life. When you graduate, you'll get an alumni card and join a community of over 100,000 fellow graduates around the world. We'd love to keep in touch and invite you to our alumni events, networking and volunteering opportunities, as well as offer you special alumni benefits. Want to know more? Visit [our website!](#)

What comes next?

The world is your oyster! The options and opportunities open to you as a graduate can be overwhelming. You may know the exact path and next steps that you wish to take, or you might not, and this is okay. Our Careers Services can offer information, guidance and advice on your different options after graduation and you can return to Essex for these services at any time.

Spread your wings graduand; but you can always come back! As an alumnus of Essex, you can take advantage of [generous discounts](#) on further [postgraduate study](#) and [postgraduate research degrees](#).

We are proud of our world-class research at Essex and your invitation to contribute is lifelong. If you do decide to stay on for further study with us, you'll develop extensive knowledge in your chosen area and learn from some of the top academics in the field. You can explore our [incredible range of courses](#) online.

Whatever you choose to do, please stay in touch! Keep us up to date with your achievements and explore the variety of ways through which you can give back to Essex too.