



SAY HELLO!

If you have a query, or want to chat about living and learning at Essex, get in touch – we'd love to hear from you.

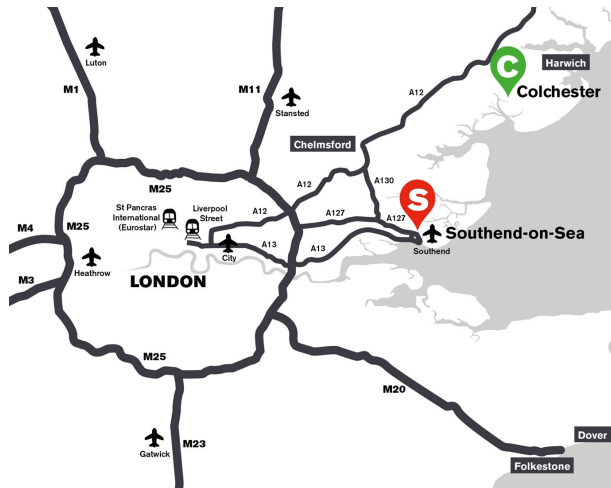
Contact our team:

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essex.ac.uk



Find out
more



All information correct at time of printing (October 2020). All details listed are for reference only and admissions are subject to further eligibility criteria and conditions.



University of Essex

University of Essex Progression route with National Cheng Kung University

for Bachelors of Electronic Engineering
Students

WHY ESSEX?

Essex introduces you to people from every corner of the planet to create networks that last for life. We are a genuinely global community that lives, works and plays together. You study an internationally relevant curriculum, are encouraged to live and study abroad, become part of our diverse community, and are taught or supervised by academics whose research has global impact. We give you the best chance to complete in a global economy.

- Ranked 4th in the UK for international outlook in the Times Higher Education World University Rankings 2021
- 25th in the UK for research quality (The Times and Sunday Times Good University Guide 2021)
- Awarded the highest rating of Gold in the most recent Teaching Excellence Framework (TEF) assessment



WHY STUDY COMPUTER SCIENCE AND ELECTRONIC ENGINEERING AT ESSEX?

- We provide six laboratories with exceptional facilities which our students have free access to.
- We also have specialist facilities for research into areas including non-invasive brain-computer interfaces, intelligent environments, robotics, optoelectronics, video, RF and MW, printed circuit milling, and semiconductors
- Get involved in our cutting-edge research which is changing people's lives
- Our courses are closely aligned to the needs of industry and provide ideal preparation for further employment
- Many of our courses hold professional accreditations

Find out more:

► essex.ac.uk/departments/computer-science-and-electronic-engineering

OUR PROGRESSION AGREEMENT

Progression	Programme at NCKU	Programme at University of Essex
3(CT)+1	Bachelor of Electrical Engineering	<p>The following specified courses in the School of Computer Science and Electronic Engineering:</p> <ul style="list-style-type: none"> ▪ MSc Artificial Intelligence ▪ MSc Internet of Things ▪ MSc Big Data and Text Analytics ▪ MSc Intelligent Systems and Robotics ▪ MSc Global Communication Systems



我是芷柔(Emily)在台灣是機械碩士畢業且有機械工程師的相關經驗，想再進修和轉換跑道。Essex 的 Artificial Intelligence - 課程的實作成分很高，作業量也不少，每門課幾乎都要完成1/2份的程式碼，建議有些基礎程式背景較佳。學校的世界學術排名雖然不高，但在英國本地也算是排名前面的學校，且在 AI 和 Robotics 的研究與實務聲望高。當初選擇 Essex 是因為學校重視產業與學術的結合，是實務性較高的學校。學校新創中心(Innovation Centre)與職業中心(Career hub)，提供很多就業與創業的資源。Essex Colchester campus就坐落在Wivenhoe Park，小城鎮民風純樸，適合專心學習。校區距離倫敦大約 1 小時的火車車程，非常靠近。學費便宜，生活費也非常便宜。

**Hsu Chi-Rou, MSc Artificial Intelligence,
2019-2020**

ENTRY REQUIREMENTS

- Successful completion of three years of an undergraduate programme at NCKU with an overall transcript average of 66%.
- Standard University of Essex English Language entry requirements - IELTS 6.0 with no band below 5.5, or equivalent.

Details of our English Language requirements:
essex.ac.uk/immigration/studies/english.aspx

HOW TO APPLY

Complete our application form:
essex.ac.uk/postgraduate/masters/applying-to-essex

Submit your supporting documents:

- A copy of your most recent academic transcript
- English language proficiency test certificate (if available)
- Personal statement
- CV (if you have full-time work experience)

TUITION FEES

- £19,380

KICKSTART YOUR CAREER

It is never too early to start thinking of your career beyond graduation. Make the most of your Essex experience by tapping into our friendly, professional careers support. Our Employability and Careers team is here to help you further benefit from your university experience and develop the skills you need to succeed and progress onto the next stage of your life and career beyond Essex.

Their services include:

- [CV support](#)
- [Employability events](#)
- [Planning your career](#)
- [Job opportunities](#)
- [Placements and internships](#)
- [Big Essex Employability Award](#)
- [Academic skills workshops](#)
- [English language skills support](#)
- [Writing skills](#)

Find out more about our Careers services.

► essex.ac.uk/life/student-services/careers



OUR LINKS WITH INDUSTRY

Our School of Computer Science and Electronic Engineering has a large pool of external contacts; ranging from companies providing robots for the media industry, through vehicle diagnostics, to the transforming of unstructured data. These companies work with us and our students to provide advice, placements and eventually graduate opportunities

We are the leading university in the East of England and London for Knowledge Transfer Partnerships (KTPs), the flagship Innovate UK programme.

KTPs are an established and successful initiative, funded by Innovate UK and Research Councils that bring together businesses with research expertise.

- We have 35 KTPs across eight academic departments
- We are in the top 3 in the UK for the number of Innovate UK funded KTPs
- Our KTP portfolio is worth £8 million

Postgraduate students may benefit from our excellent links with industry, including our Knowledge Transfer Partnerships, by gaining invaluable industry contacts, careers advice and even work placements.