



## 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:

Email: [chloe.lim@essex.ac.uk](mailto:chloe.lim@essex.ac.uk)

LINE: ChloeEssex

WhatsApp: +60162223571

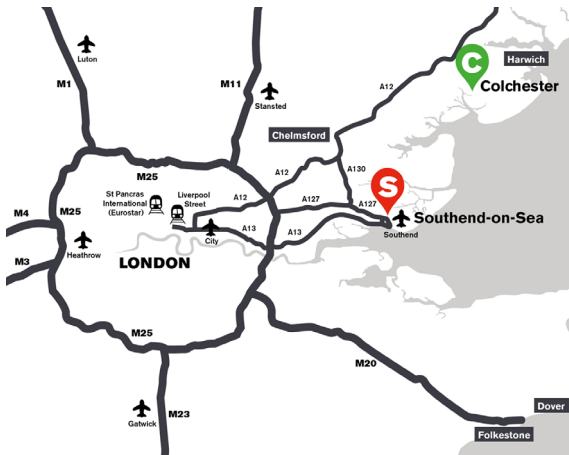
Instagram: @essexsea

[essex.ac.uk](http://essex.ac.uk)

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



All information correct at time of printing (March 2022). 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 Yuan Ze University

for College of Informatics and College of  
Electrical and Communication  
Engineering students

**IMPATIENT FOR CHANGE? STUDY AT ESSEX.**

## 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.

- We are ranked 26th in the UK in the Complete University Guide 2022
- We are ranked 25th in the UK for research quality (The Times and Sunday Times Good University Guide 2021)
- We ask difficult questions and provide vital insights for students who are impatient for change



**Colchester  
Campus**



**CSEE laboratory**

## WHY STUDY COMPUTER SCIENCE AND ELECTRONIC ENGINEERING AT ESSEX?

- We provide diverse range of specialist laboratories that cover research areas including brain-computer interfaces (BCI), Embedded and intelligent systems, robotics, optoelectronics, RF and MW, network and more
- We are No. 1 in the UK for [Knowledge Transfer Partnerships \(KTPs\)](#), the flagship Innovate UK programme. You may benefit from our excellent links with industry, career advice and even work placements
- Most of our courses are accredited by BCS, the Chartered Institute for IT and Engineering Council
- Our courses are closely aligned to the needs of industry and provide ideal preparation for further employment, you will also have opportunities to present your research and travel to international conferences

Find out more: [essex.ac.uk/departments/computer-science-and-electronic-engineering](https://essex.ac.uk/departments/computer-science-and-electronic-engineering)

## OUR PROGRESSION AGREEMENT

Programme at Yuan Ze University	Entry Requirement	Programme at University of Essex
<p>Three year of a four years from</p> <p>Department of Computer Science and Engineering</p> <p>International Bachelor Program in Informatics</p> <p>Department of Electrical Engineering:</p> <ul style="list-style-type: none"> <li>▪ Undergraduate Program A in Electrical (EEA)</li> <li>▪ Undergraduate Program B in Communication (EEB)</li> <li>▪ Undergraduate Program C in Photonics (EEC)</li> </ul> <p>International Bachelor Program in Electrical and Communication Engineering (EI)</p>	<p>Successful completion of one year of the specified postgraduate degree at YZU with an overall transcript average of 70%</p> <p>Standard University of Essex English Language entry requirements for Essex Business School:</p> <ul style="list-style-type: none"> <li>▪ IELTS 6.0 overall with a minimum of 5.5 in each component or equivalent</li> </ul>	<p>The following specified postgraduate taught programmes in the School of Computer Science and Electronic Engineering:</p> <ul style="list-style-type: none"> <li>▪ MSc Advanced</li> <li>▪ Computer Science</li> <li>▪ MSc Algorithmic Trading</li> <li>▪ MSc Artificial Intelligence</li> <li>▪ MSc Artificial Intelligence and its Applications</li> <li>▪ MSc Big Data and Text Analytics</li> <li>▪ MSc Computer Games</li> <li>▪ MSc Computer Networks and Security</li> <li>▪ MSc Financial Technology (Computer Science)</li> <li>▪ MSc Intelligent Systems and Robotics</li> <li>▪ MSc Computational Finance</li> </ul>

Programme at Yuan Ze University	Entry Requirement	Programme at University of Essex
<p>One year of a two years Master from</p> <p>Department of Computer Science and Engineering</p> <p>Department of Electrical Engineering:</p> <ul style="list-style-type: none"> <li>▪ Master Program A in Electrical (EEA)</li> <li>▪ Master Program B in Communication (EEB)</li> <li>▪ Master Program C in Photonics (EEC)</li> </ul>	<p>Successful completion of one year of the specified postgraduate degree at YZU with an overall transcript average of 70%</p> <p>Standard University of Essex English Language entry requirements for Essex Business School:</p> <ul style="list-style-type: none"> <li>▪ IELTS 6.0 overall with a minimum of 5.5 in each component or equivalent</li> </ul>	<p>The following specified postgraduate taught programmes in the School of Computer Science and Electronic Engineering:</p> <ul style="list-style-type: none"> <li>▪ MSc Advanced</li> <li>▪ Computer Science</li> <li>▪ MSc Algorithmic Trading</li> <li>▪ MSc Artificial Intelligence</li> <li>▪ MSc Artificial Intelligence and its Applications</li> <li>▪ MSc Big Data and Text Analytics</li> <li>▪ MSc Computer Games</li> <li>▪ MSc Computer Networks and Security</li> <li>▪ MSc Financial Technology (Computer Science)</li> <li>▪ MSc Intelligent Systems and Robotics</li> <li>▪ MSc Computational Finance</li> <li>▪ MSc Electronic Engineering</li> <li>▪ MSc Computer Engineering</li> <li>▪ MSc 5G and Emerging Communication Systems</li> </ul>



## HOW TO APPLY

Complete our application form:

[essex.ac.uk/postgraduate/masters/applying-to-essex](https://essex.ac.uk/postgraduate/masters/applying-to-essex)

Submit your supporting documents:

- A copy of your most recent academic transcript
- Details of our English language proficiency test certificate (if available). For a full list of accepted tests please see our [Postgraduate English language requirements](#)
- Personal statement
- CV (if you have full-time work experience)

## TUITION FEES PER ACADEMIC YEAR

- Postgraduate: £20,350

## SCHOLARSHIPS

Our Essex **Global Partner Scholarship (Masters)** scheme offers tuition fee discounts of up to £2,000 for self-funding students joining us through our partner universities. Terms, conditions and deadlines apply. [essex.ac.uk/scholarships](https://essex.ac.uk/scholarships)

Our **Academic Excellence International Masters Scholarship** scheme offers scholarships worth £3,000 for postgraduate students who have achieved 75% or above in their undergraduate degree. Terms, conditions and deadline apply. [essex.ac.uk/scholarships/academic-excellence-international-masters-scholarship](https://essex.ac.uk/scholarships/academic-excellence-international-masters-scholarship)

## 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](https://essex.ac.uk/life/student-services/careers)

We also offer free Data Science training to all of our students. Masters students can access this training through a new Data Science Boot Camp course available to Masters students in the social sciences and humanities who do not have a background in computer science. This course will give students the skills to analyse and interpret trends and patterns in data, something employers across all fields are increasingly looking for.