

福州大学梅努斯国际工程学院

Maynooth International Engineering College Fuzhou University

2021招生手册

2021 Recruitment Handbook



学院简介

miec.fzu.edu.cn

福州大学梅努斯国际工程学院(MIEC)是经中华人民共和国教育部批准,由福州大学与爱尔兰国立梅努斯大学合作成立,福建省首家“双注册学籍、双授学士学位、4+0培养模式”的中外合作办学机构(中外合作办学许可证编号:MOE35IEA02DNR0181907N),是福州大学直属二级学院(非独立学院,不具有法人资格)。

学院自2019年起面向全国招生,学制四年,录取批次为本科一批(在本科一、二批合并省份列入本科批次招生,单列招生代码:中外合作办学,中爱),纳入福州大学招生计划内统筹安排。学院现开设自动化(Robotics and Intelligent Devices)、软件工程(Computer Science and Software Engineering)数字媒体技术(Multimedia, Mobile and Web Development)、电子信息工程(Electronic Engineering)四个本科专业,每年招生300人,入学就读期间不允许申请专业调整。合格毕业生可同时获得福州大学毕业证书、学士学位证书和爱尔兰国立梅努斯大学学士学位证书。

学院致力于依托福州大学优势,进一步引进爱尔兰国立梅努斯大学优质资源,为学生提供高品质、国际化的教育服务,培养符合中国现代化产业发展需求,具有国际视野的高素质人才。

福州大学简介

www.fzu.edu.cn

福州大学2017年首批入选国家“双一流”建设高校、国家“211工程”重点建设大学,福建省人民政府与国家教育部共建高校、福建省人民政府与国家国防科技工业局共建高校。学校创建于1958年,现已发展成为一所工为主、理工结合,理、工、经、管、文、法、艺等多学科协调发展的重点大学。

学校现有国家“双一流”建设学科群1个(化学科学与工程学科群)、国家重点学科1个、国家重点(培育)学科1个、2个国家级人才培养基地、7个国家级实验教学示范中心、国家级特色专业7个、27个国家一流本科专业建设点。化学、工程学、材料科学、计算机科学、农业科学5个学科进入ESI世界学科排名前1%,其中化学学科进入排名前千分之一。



About MIEC

miec.fzu.edu.cn

Approved by the Ministry of Education of the People's Republic of China (License No. MOE35IEA02DNR0181907N), Maynooth International Engineering College, Fuzhou University (MIEC), is a joint college of Fuzhou University and Maynooth University, Ireland. MIEC is the first international cooperative education institution in Fujian province and is directly affiliated to Fuzhou University as a non-independent college.

MIEC has been enrolling students nationwide since 2019 for four-year undergraduate programmes. MIEC's plan to recruit 300 students under the first tier is part of the overall recruitment plan of Fuzhou University. The four programmes offered by MIEC: (a) Robotics and Intelligent Devices, (b) Computer Science and Software Engineering, (c) Multimedia, Mobile and Web Development and (d) Electronic Engineering. Changing your programme after admission is not permitted. MIEC graduates are awarded two bachelor's degrees - one from Fuzhou University and one from Maynooth University.

MIEC is committed to providing high-quality educational resources from Maynooth University, supported by the academic excellence of Fuzhou University and to give students a superior international higher education experience. MIEC students will gain an invaluable international perspective to help them to address the needs of the rapidly changing modern Chinese society.

About FZU

www.fzu.edu.cn

Founded in 1958, Fuzhou University (FZU) is one of the national key universities selected as part of the "211 Project" by the Fujian Provincial Government and the Chinese Ministry of Education. It is a Double First Class Discipline University, with Double First Class status in a number of disciplines. The university has developed into a leading national university with a focus on engineering and science while also offering programmes in economics, management, literature, law and the arts.

Fuzhou University currently has one National Double First Class Discipline status in Chemical Science and Engineering, one National Key Discipline, one National Key Discipline Nominated, two National Talent Training Bases and seven National Experimental Teaching Demonstration Centres. There are seven Teaching Demonstration Centres, seven National Special Disciplines and twenty seven National Key First Class Undergraduate Programmes. The five disciplines of Chemistry, Engineering, Materials Science, Computer Science and Agricultural Science are among the top 1% of the ESI world disciplines, of which the Chemistry is in the top 1%.



爱尔兰 国立梅努斯大学简介

www.maynoothuniversity.ie

爱尔兰国立梅努斯大学(National University of Ireland, Maynooth)系爱尔兰国立大学的成员大学之一，前身是建立于1795年的圣帕特瑞克学院，是仅次于三一学院的爱尔兰最古老的著名大学，在1997年改制成为综合国立性大学。

目前有在校学生13000人，其中本科11100名，硕士、博士研究生1800名。爱尔兰国立梅努斯大学在计算机科学、英语文学以及地理专业世界排名前150;下属12所国家级别的研究所，曾出过2位诺贝尔奖得主。



—排名—

#2020

泰晤士高等教育
年轻大学排名

43

#2020

泰晤士高等教育
影响力排行榜前

200

#2020

泰晤士高等教育
世界大学排名

301-350

#2017

《普林斯顿评论》
“最佳381所高校”

#2016

Study Portals
欧洲国际学生
满意度调查第1名

About MU

www.maynoothuniversity.ie

The National University of Ireland, Maynooth, more commonly known as Maynooth University (MU), was established as an autonomous university in 1997. Yet, it traces its origins to the foundation of the Royal College of St. Patrick in 1795, making it Ireland's youngest university and one of its oldest educational institutions.

There are currently 13,000 enrolled students, including 11,100 undergraduates and 1,800 master's and doctoral students. Maynooth University is ranked among the top 150 in the discipline of computer science, English literature, and geography; it has 12 national-level research institutes and has two Nobel Prize winners.



Rankings

#2020

Times Higher Education Young University Ranking 43

#2020

Times Higher Education Impact Rankings Top 200

#2020

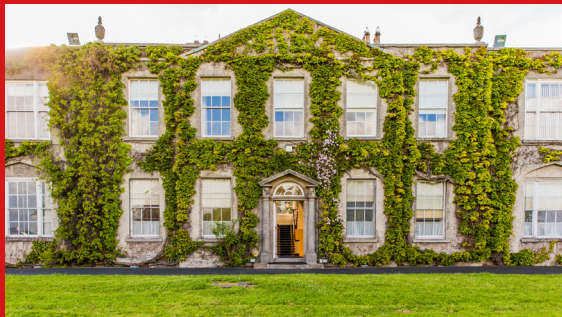
Times Higher Education World University Rankings 301-350

#2017

**“Princeton Review”
“Best 381 Universities”**

#2016

Study Portals International Student Satisfaction Survey No.1 In Europe



学生

56%女生 44%男生

84%本科生
16%硕士、博士研究生

88%全日制学生
12%非全日制学生

560名教职人员



图书馆馆藏

46万多份出版物，并可网上查阅约
8万份期刊全文。

13000 = 学生总人数

11000名本科生
1800名硕士、
博士研究生
2300名国际学生



科研与创新

2019/2020年度研究和合约组合投资达到5000万欧元

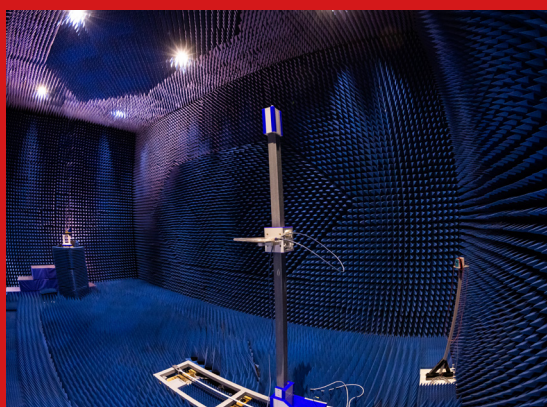
2019/2020年度新增60个行业和企业合作项目

480篇论文年均发表

21个高科技孵化公司

2013年来20项专利申请

2位诺贝尔获奖者





Student Demographics

56% Female
44% Male

84% Undergraduate
16% Postgraduate

88% Full-Time
12% Part-Time

560 Academic Staff



Library Collection

The university library houses over 460,000 publications and offers full online access to approximately 80,000 journals.

**13,000 Total
Student Headcount**

11,100
Undergraduate
Students

1,800
Postgraduate Students

2,300
International students



Scientific Research and Innovation

€50 million research and contracts portfolio
in 2019/2020

60 new collaborative projects with industry
and enterprise in 2019/2020

480 papers published annually

21 high-tech spin out companies since 2005

20 patent applications since 2013

2 Nobel prize laureates

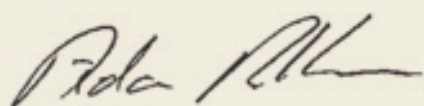
Welcome from Deputy President of Maynooth University

It is my honour and privilege to invite you to take part in a unique educational experience. Maynooth University combines a 250 year history with being located at the heart of ICT in Europe. Ireland is a rapidly changing country with technology and innovation as one of our strengths - with most of the top global technology companies based here, including Huawei, Microsoft, Apple, Intel, IBM, Ericsson, Facebook and Google.

Ireland is known for its international outlook and Maynooth University brings that into our partnership with Fuzhou University in the form of the Maynooth International Engineering College (MIEC). We believe that creating the technology of the future is best achieved through the mutual understanding and international collaboration afforded by high-quality educational partnerships. Together with the excellence of Fuzhou University, the MIEC will provide its students with an experience that is representative of the best of European education.

I hope you accept our invitation and join us in this educational and cultural adventure.

Yours,



Professor Aidan Mulkeen
Deputy President, Maynooth University





培养目标

本专业通过实施国际合作的培养方案和教学模式，培养学生掌握电子信息工程领域的基础理论和专业知识，具备一定系统分析并解决复杂工程问题的能力，具有良好的项目执行，团队协作和组织管理能力。

专业核心课程

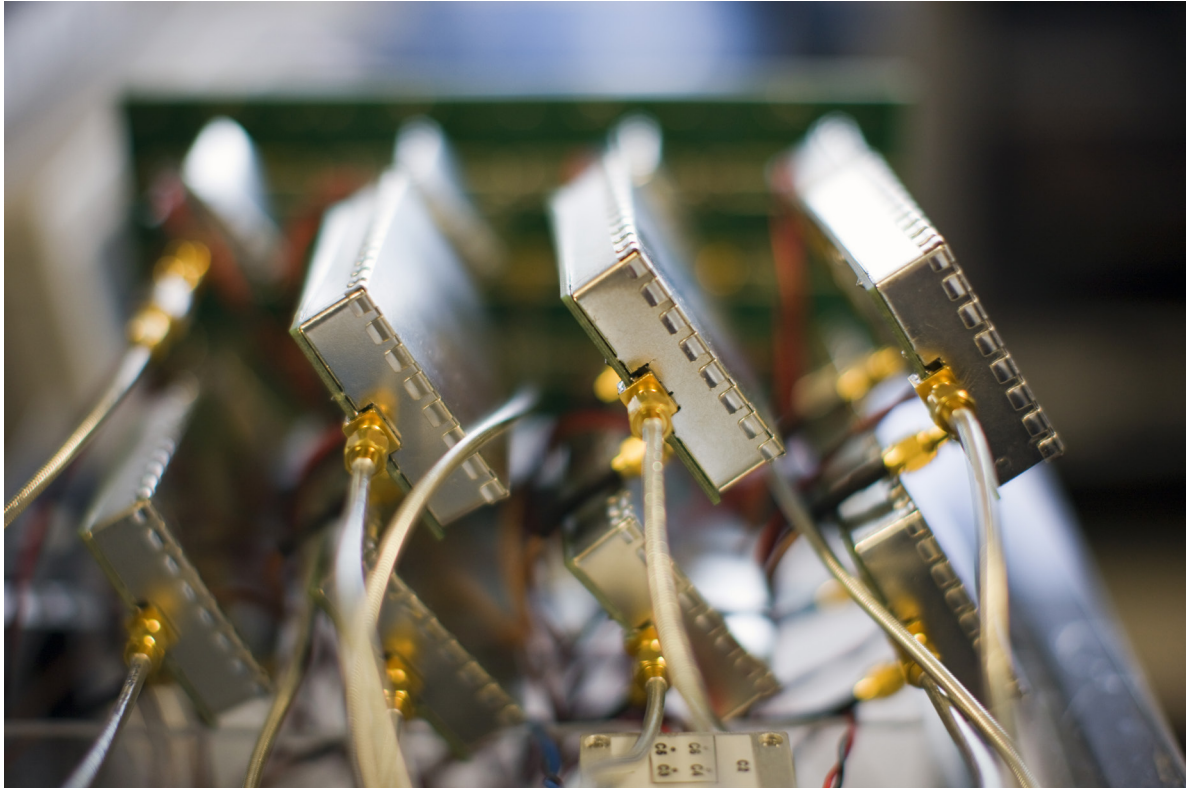
固态电子学、电子工程基础、信号与系统、信号处理导论、面向对象的编程、实时和嵌入式系统、计算机通信网络。调制和编码技术，射频电路与系统、无线数字通信。

学位授予

福州大学授予:工学学士学位
爱尔兰国立梅努斯大学授予:工学学士学位。

毕业前景

学生毕业后，可在电子信息工程领域，如电子系统设计、嵌入式软硬件设计、信息系统研发、图像处理及分析、物联网技术及通信设备研究及维护等行业中从事科学研究、设备制造、工程设计、应用开发或技术管理等工作。同时，也可报考电子信息工程、电子科学技术等相关专业研究生，赴国内外一流学府深造。



About the Programme

The MIEC Electronic Engineering programme offers its students world-class expertise in the area of mobile communications, biomedical diagnostics and technologies, and the intelligent control of large machines, such as robots and wave power generators.

Students are provided with a high-quality electronic engineering education that will help them to develop the ability to scientifically analyse and independently solve practical engineering problems.

Core Courses

Solid State Electronics, Electronic Engineering Fundamentals, Signals and Systems, Introduction to Signal Processing, Real-Time and Embedded Systems, Computer Communication Networks, Modulation and Coding Techniques, RF Circuits and Systems, Wireless Digital Communications.

Qualification

Bachelor of Engineering awarded by Fuzhou University; Bachelor of Engineering awarded by the National University of Ireland, Maynooth.

Career Options

Our graduates are equipped to work in silicon chip manufacturing and design, communication companies, and in the development of integrated hardware and software products, in China or abroad. Their strong problem-solving skills will also allow them to find roles in financial and management sector.



培养目标

本专业通过实施国际合作的培养方案和教学模式，培养掌握扎实的机器人科学与工程基本理论、专业知识和实践技能，了解机器人科学与工程学科发展前沿和动态，具备创新精神与能力，能运用科学思维方法解决实际问题的国际化高级工程技术人才。

专业核心课程

电路、电子工程基础、系统与控制导论、信号处理导论、现代机器人与智能机器、机器人驱动系统、机器学习与神经网络、机器视觉、数字信号处理、计算机控制系统。

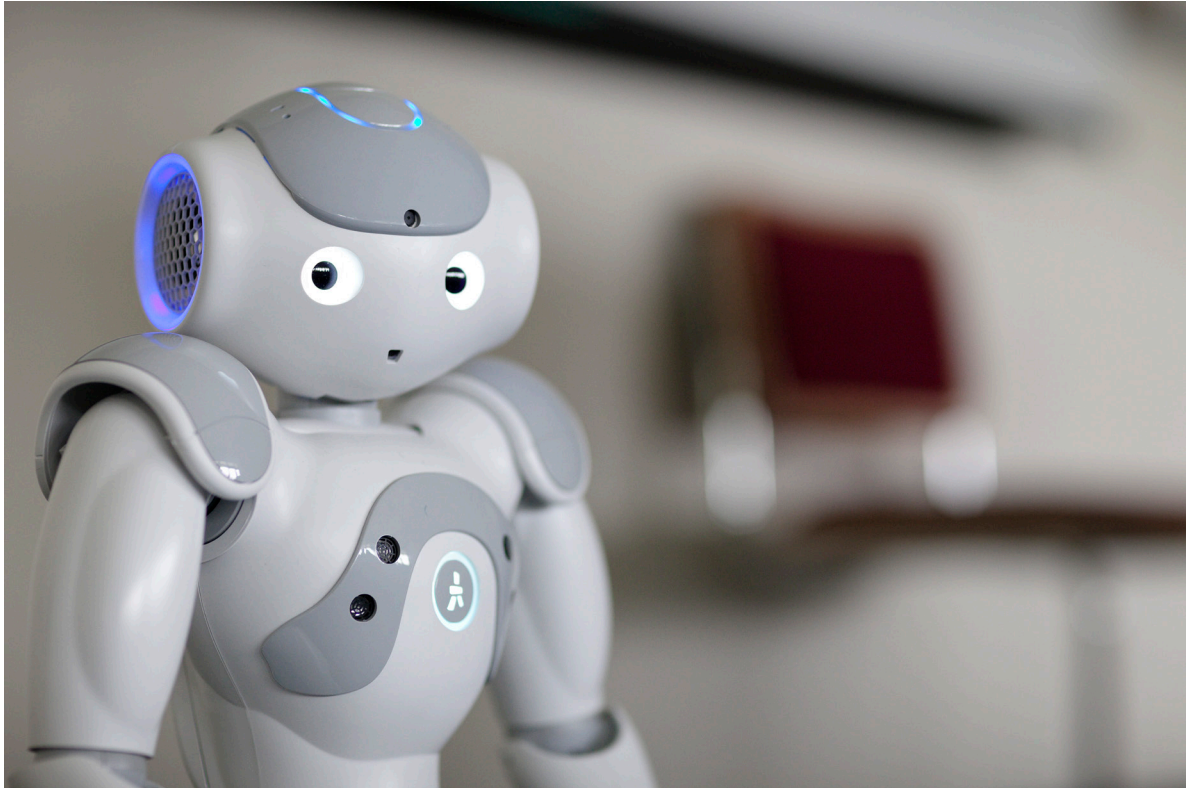
学位授予

福州大学授予:工学学士学位

爱尔兰国立梅努斯大学授予:理学学士学位。

毕业前景

学生毕业后可从事人工智能与机器人等相关领域的科学研究、技术开发、工程设计、系统运行管理与维护、教育和管理决策等工作。同时，也可报考自动化、人工智能等相关专业研究生，赴国内外一流学府深造。



About the Programme

MIEC Robotics and Intelligent Devices programme blends Electronic Engineering and Computer Science.

Students will combine their work in hardware and software, adding intelligence to everyday systems and developing robots that can interact with humans and their environment.

Qualification

Bachelor of Engineering awarded by Fuzhou University; Bachelor of Science awarded by the National University of Ireland, Maynooth.

Core Courses

Electronic Engineering Fundamentals, Introduction to Systems and Control, Introduction to Signal Processing, Modern Robotics and Intelligent Machines, Robot Drive Systems, Machine Learning and Neural Networks, Computer Vision, Digital Signal Processing.

Career Options

The development of robotics, AI, and intelligent device technologies is progressing at a rapid pace and creates demand for new skills, in China and abroad. Employment opportunities may be found in sectors such as manufacturing, food science, pharmaceuticals, healthcare, energy, communications, research and less obvious areas such as finance. Possible graduate roles may include robotics engineering, software engineering, embedded systems engineering, intelligent systems architect, and intelligence systems analyst.



培养目标

本专业通过实施国际合作的培养方案和教学模式，培养具有扎实的软件工程学科基础理论，能够系统熟练应用工程知识和基本技能，具备良好的创新和团队合作能力，具有一定人文社会科学素养与国际化视野的复合型、应用型高级专门技术人才。

专业核心课程

计算机系统、计算机科学导论、程序语言设计和编译、计算机系统结构、算法与数据结构、软件测试、软件工程与软件过程、软件设计、计算理论。

学位授予

福州大学授予:工学学士学位

爱尔兰国立梅努斯大学授予:理学学士学位。

毕业前景

学生毕业后既可从事软件工程、计算机应用以及计算机网络等方面的科研、开发和生产工作，也可以从事软件工程相关领域的教学和管理工作。同时，也可报考计算机科学、软件工程等相关专业研究生，赴国内外一流学府深造。

Computer Science and Software Engineering

Maynooth International Engineering College,
Fuzhou University 2021



About the Programme

MIEC Computer Science and Software Engineering students study essentials of computing and software, as well as key areas in mathematics. Students acquire hands-on programming skills and problem-solving techniques that are widely valued across various industries.

Core Courses

Computer Systems Structure, Computer Science Introduction, Programming language Design and Compilation, Algorithms and Data Structures, Software Engineering and Software Process, Software Testing, Software Design, Theory of Computation.

Qualification

Bachelor of Engineering awarded by Fuzhou University; Bachelor of Science awarded by the National University of Ireland, Maynooth.

Career Options

Graphical interface design, medical imaging, video-based information systems, multimedia systems development, electronic publishing, computer-assisted translation, e-learning systems and software development are some career areas to consider. Careers in financial services, business and administration, health services and the automobile and the aeronautics sectors are also available.



培养目标

本专业通过实施国际合作的培养方案和教学模式，培养掌握扎实的数字媒体技术基本理论、专业知识和实验技能，具备良好的科学素质与创新能力，具有团队合作能力的复合型、创新型、国际化的高级专门技术人才。

专业核心课程

算法与数据结构、软件测试、Web信息处理、多媒体技术、多媒体编程、软件工程&软件过程、人机交互、软件设计、多媒体通信、移动应用开发。

学位授予

福州大学授予:工学学士学位
爱尔兰国立梅努斯大学授予:理学学士学位。

毕业前景

学生毕业后可运用所掌握的理论知识与技能，从事图形化的界面设计、医学成像、多媒体系统开发、电子出版、计算机辅助翻译、虚拟仿真、游戏开发、网站设计等方面的研发和管理工作。同时，也可报考数字媒体技术、计算机科学与技术、软件工程等相关专业研究生，赴国内外一流学府深造。



About the Programme

MIEC Multimedia, Mobile and Web Development students study all the essentials of computing and software for mobile apps and websites, as well as key areas in mathematics. This is an area of applied computing that has the potential for the highest growth over the coming years.

Core Courses

Algorithm and Data Structures, Software Testing, Web Information Processing, Multimedia Technology, Multimedia Communication, Software Engineering & Software Process, Human-Computer Interaction, Software Design, Multimedia Communication, Mobile Application Development.

Qualification

Bachelor of Engineering awarded by Fuzhou University; Bachelor of Science awarded by the National University of Ireland, Maynooth.

Career Options

Graduates can work in the areas of development and management of graphical interface design, medical imaging, video-based information systems, multimedia systems development, electronic publishing, e-learning system development, and game development, in China and abroad.

政府支持

学院项目由中国政府与爱尔兰政府共同支持。福建省委常委、组织部长杨贤金(时任福建省人民政府副省长), 时任爱尔兰教育与技能部兼就业、企业与创新部副部长约翰·郝利根、时任爱尔兰驻华大使李修文等共同参加学院揭牌仪式。杨贤金常委曾对学院的成立做出重要批示, 强调要办好学院。

强强联手

- 自动化(Robotics and Intelligent Devices)
 - 软件工程(Computer Science and Software Engineering)
 - 数字媒体技术(Multimedia, Mobile and Web Development)
 - 电子信息工程(Electronic Engineering)
- 均为福州大学和爱尔兰国立梅努斯大学的优势学科。

双注册双学位

福州大学和爱尔兰国立梅努斯大学双注册, 合格毕业生同时获得两校学位。

培养模式

实行“4+0”联合培养模式, 获得爱尔兰国立梅努斯大学学士学位不以往该校学习为必要前提。实施以“学生为中心”的教学理念, 培养分析论证、科研技能、团队合作、演讲、证据评估、专业写作等核心学术技能。

质量保障

梅努斯国际工程学院所开设的四个专业采用与爱尔兰国立梅努斯大学相同专业一致的培养方案和课程体系, 保证所授课程的设置、教学质量和标准与其向本国校区学生提供的完全相同。学院教学质量将纳入福州大学及梅努斯大学教学质量监控体系; 同时接受中、爱两国教育部严格的教学质量认证和评估。

英语教学

对考生英语笔试及口语考试入学成绩不作硬性要求, 但是建议考生具备一定的英语基础, 以满足入学后英文授课学习要求。学生入学前免费进行小班化的英语强化训。

师资力量

教学团队由梅努斯大学高水平师资及福州大学学术能力强、教学经验丰富的师资组成。每位教师的聘任必须经过联合管理委员会及院长同意。

实验条件

学院依托福州大学优越的实验条件。学院将支持学生参加本科生科研训练计划(SRTP)项目, 福州大学相关实验室对学院学生开放, 为学生学习与科研创新提供支撑。



Features and Advantages

Strong Support for MIEC

MIEC is jointly supported by the Chinese government and the Irish government. Yang Xianjin, member of the Standing Committee of Fujian Provincial Party Committee and Minister of Organization, John Halligan TD, former Minister of State for Training, Skills, Innovation, Research and Development and the former Irish Ambassador to China Eoin O' Leary, participated in the inauguration of the MIEC. The partnership between Fuzhou University and Maynooth University aims to encourage an international exchange of knowledge, research and students.

Joint Strength

- Robotics and Intelligent Devices
- Computer Science and Software Engineering
- Multimedia, Mobile and Web Development
- Electronic Engineering

The four programmes are the dominant subjects of Fuzhou University and Maynooth University.

Double Registration and Double Degree

Students are registered with Fuzhou University as well as Maynooth University. Successful graduates are awarded two degrees - one from Fuzhou University and one from Maynooth University.

Quality Assurance

The four programmes offered by the MIEC are based on the Maynooth University curriculum and provide an equivalent academic experience that students of Maynooth University receive. The quality of the MIEC programmes is monitored by both Fuzhou University and Maynooth University and undergo regular evaluations by the Ministry of Education of China and Ireland.

English Language Provision

Candidates with good level of English will be able to adapt more easily to teaching carried out in a foreign language. Students can avail of a free intensive pre-session English summer course, taught in small classes. In addition, the total number of English hours during the term time significantly exceeds the regular English hours of Fuzhou University.

Faculty

The academic staff at the MIEC consists of high quality lecturers from Maynooth University and lecturers with strong academic record from Fuzhou University. Each academic appointment is approved by the MIEC Joint Management Committee and the MIEC Dean.

Academic Structure

The academic structures of the MIEC follow the "4+0" model for joint international education programmes. It is not required to study at Maynooth University in Ireland during the degree programmes. The student-centered approach of the College focuses on development of core academic skills such as independent analytical argumentation, scientific research, teamwork and communication, problem solving, and academic writing.

Facilities

MIEC supports its students to participate in the Student Research Training Project (SRTP) and a wide array of university-wide and nationwide competitions. Laboratories in FZU are open to the MIEC students to support their learning and scientific research.



报考信息

梅努斯国际工程学院四个专业均纳入福州大学本科一批次招生。

(在本科一、二批合并省份列入本科批次招生，单列招生代码.中外合作办学.中爱)。

招生专业

- 自动化(Robotics and Intelligent Devices)
- 软件工程(Computer Science and Software Engineering)
- 数字媒体技术(Multimedia, Mobile and Web Development)
- 电子信息工程(Electronic Engineering)

学费

6万元人民币/年，参照闽发改价格函[2019] 96号文件执行。

毕业证书

福州大学毕业证书、福州大学学士学位证书
爱尔兰国立梅努斯大学学士学位证书。

2021年拟招生人数

300人

分省、分专业招生计划请关注福州大学招生考试网网站:

<http://zsks.fzu.edu.cn>

奖学金设置

作为福州大学直属二级学院，梅努斯国际工程学院的学生可享受福州大学现有的奖、助、贷政策;优秀学生可享受学院专项奖学金: 一等奖1.5万/学期/每生，二等奖1万/学期/每生，三等奖0.5万/学期/每生。此外，学院将对参加省级及以上各类学科创新竞赛的学生提供全额经费资助，并对取得优异成绩的学生进行奖励。



Application Information

The four MIEC programmes are part of undergraduate enrollment of Fuzhou University.

Programmes

- Robotics and Intelligent Devices
- Computer Science and Software Engineering
- Multimedia, Mobile and Web Development
- Electronic Engineering

Tuition Fee

RMB 60,000/year.

Qualification and Degree Parchments

Fuzhou University Graduation Diploma,
Fuzhou University Bachelor Degree Diploma,
National University of Ireland, Maynooth Bachelor Degree Diploma.

2021 Recruitment Plan

For provincial and programme admissions plans, please visit the Fuzhou University undergraduate admissions website: <http://zsk.s.fzu.edu.cn>

Scholarships

As a secondary college directly affiliated to Fuzhou University, the MIEC adopts all awards, support and loan policies of Fuzhou University.

Outstanding students can access special college scholarships: first prize 15,000/ semester/student, second prize 10,000/ semester/ student, and the third prize 5,000/semester/student.

In addition, the MIEC will provide full financial support to students participating in innovation competitions at the provincial level and above, and reward students who have achieved excellent results.

1. 为何选择梅努斯国际工程学院而不是出国留学?

梅努斯国际工程学院的核心特色是基于国内的环境进行国际化培养, 依托国际化的教学理念和全外教教学队伍对学生们在语言、批判性思维、跨文化交际等方面进行浸入式培养。同时, 也帮助刚刚迈入大学校园的学生们在人生观、世界观、价值观形成的关键时期避免因国内外教育体制以及培养理念差异所带来的不适应问题, 从而为学生之后出国深造打下更扎实的基础。

2. 学生如何应对在学期间可能出现的语言障碍?

梅努斯国际工程学院将于开学前免费开设英语强化课程, 为学生适应接下来的英文授课做好充分准备。

3. 梅努斯国际工程学院各专业与福州大学及梅努斯大学相应专业分别有何不同?

梅努斯国际工程学院各专业在培养模式和专业内涵上与福州大学相应传统专业均有所不同。梅努斯国际工程学院各专业完全采用爱尔兰国立梅努斯大学的培养方案和课程体系, 为双方学校学科优势的综合展现, 更侧重培养学生的国际视野及批判性思维。

福州大学传统的电子信息工程专业更为侧重电子、通信、产品研发、设备维护以及信息处理等领域。梅努斯国际工程学院电子信息工程专业(Electronic Engineering)则倾向于培养电子、通信、人工智能、自动控制以及工程设计等相关领域的国际化工程技术型人才。

福州大学传统的自动化专业主要进行自动化相关基础理论与技术的学习, 而梅努斯国际工程学院的自动化专业(Robotics and Intelligent Devices)则以机器人技术及智能设备为背景, 进行自动化知识和技能的学习。

福州大学传统的数字媒体技术专业主要方向是“互动技术与艺术”, 主要研究基于视觉效果互动技术, 而梅努斯国际工程学院的数字媒体技术专业(Multimedia, Mobile and Web Development)是以软件设计及多媒体编程为对象, 进行数字媒体技术知识和技能的学习。

福州大学传统的软件工程专业旨在培养学生扎实的计算机软件理论基础及软件工程专业知识、软件系统开发能力、项目实践经验及良好的软件工

程师职业素养。梅努斯国际工程学院的软件工程专业(Computer Science and Software Engineering)则是通过计算机科学与软件工程的学习, 培养学生具备计算机和软件开发等方面完整的理论和实践基础, 范围更广。

梅努斯国际工程学院开设的四个专业与爱尔兰国立梅努斯大学相同专业的课程设置完全相同。同时, 根据福州大学授予学位的要求, 增加了相应课程设置, 如思政类及体育课程。合格毕业生可同时获得福州大学毕业证书、学士学位证书和爱尔兰国立梅努斯大学学士学位证书。

4. 在学期间是否有出国的机会?

学生将在福州大学本部(旗山校区)完成四年的课程学习。优秀学生有机会于第三年前往梅努斯大学学习。

5. 为什么梅努斯国际工程学院学费高于福州大学的学费?

梅努斯国际工程学院的主要专业课程均由来自爱尔兰国立梅努斯大学的高水平教师团队授课, 而梅努斯国际工程学院的学费仅为爱尔兰国立梅努斯大学国际学生学费的50%。因此, 选择梅努斯国际工程学院是一种获得国际化教育的高性价比途径。



1. Why MIEC?

MIEC combines the advantage of access to domestic infrastructure and facilities, with top quality international education and international academic team. MIEC allows the students to develop language skills, critical thinking, cross cultural communication and problem-solving skills. Students remain in familiar environment, while availing of international educational and cultural experience.

2. How does MIEC support English language skills of its students?

MIEC offers a free intensive pre-session English course to get new students fully prepared for their coming 4-year programme.

3. What are the differences between programmes at MIEC and corresponding programmes at Fuzhou University and Maynooth University?

MIEC academic experience is based on the Maynooth University curriculum. The four MIEC programmes follow different academic content than corresponding programmes in Fuzhou University and focus on different topics. The MIEC curriculum is built on a combination of theoretical knowledge, independent project work and practical problem solving activities. Fuzhou University curriculum and requirements are followed for PE, ideology and political courses.

4. Are there opportunities to study abroad?

Students will complete a four-year programme at MIEC, which is based in Fuzhou University on its Qishan Campus. A selected cohort of students will have the opportunity to spend their third year in Ireland.

5. Why is the tuition fee of MIEC higher than that of Fuzhou University?

All MIEC core courses are taught by high-quality faculty members of Maynooth University, though the tuition fee is 50% lower than that of international students in Maynooth University. Therefore, choosing MIEC is a cost-effective way to obtain international education.



MIEC Student Testimonials

学生感言

What is your best memory?

My best memory is doing a project course in the second semester of the first year. I remember that the project was challenging. At the beginning, I was very confused. The analogue circuit failed to run, and the numerical error occurred. However, with the help of my teacher and through my independent learning, I was able to successfully build the circuit, completed the project paper, and got the highest score in all subjects.

(2nd year student)

What has been your favourite aspect of the programme?

The interconnectedness of each of our courses allows us to better integrate all the knowledge and learn from each other. More interestingly, we have a lot of hands-on experiments to improve our practical skills. In addition, although our courses are demanding, the teaching assistants help us grasp the knowledge better.

(1st year student)

My favourite aspect of the programme is that each course in our programme has its own practical class. Some students may think it is good performance that is the most important part of our schoolwork, but in my opinion, this greatly improves our practical ability and students can enhance their understanding and consolidate their knowledge from the experiments.

(2nd year student)

What have you learnt from your MIEC experience?

I think that must be my English, I believe the MIEC experience has improved my English a lot. Then it is getting used to independent learning - I must learn to change my way of thinking sometimes but I think it is interesting.

(1st year student)

I have become more confident. At the beginning of the programme, I did not dare to talk to the foreign teachers, and I was not confident in my English. The MIEC has improved my English language skills a lot through presentations in my English class and the patience and guidance of teachers. I believe I've made big progress.

(2nd year student)

Did anything surprise you about the different teaching styles?

Yes! For example, in the English class we used to have debates in English, which was quite exciting and useful for IELTS speaking. And in English class we have lot of opportunities for discussions and speaking practice.

(1st year student)

How will your MIEC degree help you with your future plans?

The double degree gives me greater advantage when applying for prestigious universities abroad for my postgraduate studies.

(1st year student)



Contact details

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<https://www.maynoothuniversity.ie/>

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miec.fzu.edu.cn

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梅努斯国际工程学院

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