



**Zhejiang University – The University of Edinburgh Institute
Undergraduate Programmes for International Students
(Integrative Biomedical Sciences/Bioinformatics)
Are open to Apply for 2021**

I. About ZJU-UoE Institute

The Zhejiang University-University of Edinburgh Institute (ZJE Institute) is a collaboration in the field of Biomedical Sciences between Zhejiang University of China and The University of Edinburgh, United Kingdom. The two universities established an international research institute at the International Campus of Zhejiang University in Haining, Zhejiang, that builds on the existing strengths of both, and aims to foster collaborations in teaching and research. The Institute provides undergraduate education programmes that produce students with academic excellence, leadership skills, innovative capacity and global vision.

Top-tier Universities in the world

Zhejiang University (ZJU) is one of China's oldest and most prestigious higher education institutions. It is ranked 53rd in the 2020/21 QS world University Rankings.

Founded in 1583, The University of Edinburgh (UoE) has been providing students with world-class teaching for more than 400 years. It is one of the world's top universities, consistently ranked in the world top 50, and placed 20th in the 2020/21 QS World University Rankings. The University of Edinburgh is also ranked 4th in the UK for research power, based on the breadth and quality of its research.

II. Academic Programmes

The ZJU-UoE Institute offers all English taught undergraduate academic programmes in integrative biomedical sciences and biomedical informatics, and a Dual PhD programme, and plans to expand into other fields of medicine and science as it grows. Successful students receive biomedical science degrees from both UoE and ZJU when their study is completed.

BSc Integrative Biomedical Sciences Overview

Integrative Biomedical Sciences is a multidisciplinary degree programme that provides opportunities to investigate the biomedical sciences in the 21st century. The core structure of the programme provides the knowledge, skills and personal and professional development appropriate to meet the needs of a future career as a leader in biomedical science. The programme provides opportunities to develop skills and knowledge in the biomedical, physico-chemical and clinical sciences. In addition, in later years focused optional courses provide opportunities to explore the biomedical disciplines of physiology, pharmacology, neuroscience, immunology, reproductive biology, medical microbiology and developmental biology. Integrative Biomedical Sciences is founded on developing skills in academic research and scientific enquiry

thereby encouraging awareness and understanding of the research that is needed to continue to advance clinical practice. Alongside a depth of knowledge in Integrative Biomedical Sciences, graduates will have developed a breadth of skills and experience, including interpersonal skills, critical judgement and computer literacy.

BSc Biomedical Informatics Overview

Biomedical informatics encompasses the study of information and computation in biology and health. Researchers in this area create computational tools to manage, share and study information and generate knowledge from biomedical data.

The first year of the programme is an exciting exploration of the application of biomedical informatics, facilitating student development in the key areas of biomedical sciences. The programme will build extensively on the existing BSc Biomedical Sciences courses which students will study together with peers from this programme while introducing new courses in all four years.

The goal of the programme is to train undergraduate students in the overarching principles of Biomedical Informatics and apply these skills in fundamental biomedical research.

III. Dual Degree

Students admitted to this international degree program are enrolled in both Zhejiang University and the University of Edinburgh.

Students who successfully complete the program and meet the requirements of both universities will receive two bachelor's degrees in their respective major fields and a graduation certificate of ZJU:

- Bachelor of Science (Honours) from the University of Edinburgh
- Bachelor of Science from Zhejiang University
- Graduation Certificate from Zhejiang University

IV. Location

International Campus of Zhejiang University
718 East Haizhou Rd., Haining, Zhejiang 314400, P.R. China

V. Enrollment, fees and Scholarships

We plan to enroll 20 international students. Scholarships are awarded on an individual basis to outstanding students.

Fees

- Tuition fee: CNY 200,000 per year
- Accommodation on campus: CNY 8,000 per year



- International student medical insurance: CNY 800 per year. (Relevant medical insurance items can be found at www.lxbx.net).
- Living costs: CNY 20,000-40,000 per year (estimated)

Scholarships

The Institute offers three types of scholarship support: Undergraduate Scholarship, Academic Scholarship and Overseas Scholarship.

-Undergraduate Scholarship

There are three rates for tuition fee waivers:

A - 200,000 RMB waiver/year for 4 years (full fee waiver of all tuition fees)

B - 140,000 RMB waiver/year for 4 years (student contribution 60,000 RMB/year)

C - 80,000 RMB waiver/year for 4 years (student contribution 120,000 RMB/year)

Academic Scholarship and Overseas Scholarship will be awarded during University study.

Duration: 4 years (The scholarship will be reviewed and given on the condition that the student meets the requirements for satisfactory progress toward a degree and follows the rules of the ZJU-UoE Institute.)

VI. Deadline for Application

12:00 GMT +8, 15th April, 2020

VII. Eligibility

Required by ZJU registration regulation and Ministry of Education of the PRC, applicants shall be aged at 18-25, non-Chinese passport holders, high school graduates, mentally and physically healthy and must obey by Chinese law and University's regulations, and respect Chinese culture and habits.

For more detail, please review on ZJU international College:

http://iczu.zju.edu.cn/english/redir.php?catalog_id=22210

Minimum academic requirements:

SQA/Highers	IB	GCE A-level
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<p>ABBB by end of S5 or ABBBB/AABB from S4-S6, with a minimum of BBB achieved in one year of S4-S6, to include Biology and Chemistry. Mathematics and/or Physics are recommended. Qualified applicants are advised to take Biology and Chemistry at Advanced Higher level where possible. National 5: Mathematics at Grade B. English at Grade C.</p>	<p>Overall score of 32 points, including HL Biology and Chemistry, one at Grade 5 and one at Grade 6. Mathematics and/or Physics are recommended. SL: English at Grade 4 and Mathematics at Grade 4. If you are using English / English Language at SL as part of the English language requirements, you must obtain Grade 5.</p>	<p>ABB, in one sitting, to include Biology and Chemistry. Mathematics and/or Physics are recommended. GCSEs: Mathematics at Grade B or 6 and English at Grade C or 4..</p>
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VIII. Application

Web applications shall be made through: <http://zje.intl.zju.edu.cn/>

Undergraduate students should plan to apply by April 15th, 2021 for full consideration.

Submit required materials:

- Personal Statement in application form
- 2 referees – NOT parents
- Degree certificate showing highest qualification
- High school transcripts, scores on recognised tests such as ACT or SAT or IB
- English Language proficiency
- And other material indicated on the admissions website

Applications are reviewed based on all factors in the application record.

Demonstrate English proficiency:

Students whose native language is not English should submit official results of TOEFL or IELTS tests. The Admissions team are seeking students who will be successful in our English-based instructional program.

IX. Admission

Will be determined according to evaluations based on applicants' competitiveness and interviews.

X. Accommodation

International students at International Campus of Zhejiang University enjoy single room dormitory's.

XI. Registration

The usual on-campus registration period is late August or early September. The exact time will be specified in the matriculation notice. Students should apply for an X1 visa at a Chinese embassy or consulate. Usually a valid passport, matriculation notice, and JW202 Form are needed for the visa application.



For registration, students should report to International Campus of Zhejiang University at the time specified in the admission letter with the following documents: a valid passport, matriculation notice, JW202 Form and an X1 visa.

High school diplomas are required for students who have submitted pre-graduation certificate. Failure to do so will result into cancellation of admission.

XII. Contact Person

ZJU-UoE Institute
Ms. Hannah Huang
Phone: +86 571 87572813; Email: huangxiaohan@zju.edu.cn

University of Edinburgh
Ms. Natasha Goldie
Email: natasha.goldie@ed.ac.uk

International College, Zhejiang University
Mr. Zusen Cai
Phone: +86 571 88981022; Email: caizusen@zju.edu.cn

Office of Undergraduate Program, International College
Office B125 East 1 Building
866 Yu Hang Tang Road
Zijingang Campus, Zhejiang University,
Hangzhou, China
Post code: 310058

For more information, please refer to ZJU International College Homepage <http://iczu.zju.edu.cn> and ZJU-UoE Institute Homepage <http://zje.zju.edu.cn/>



2021 年浙江大学爱丁堡大学联合学院国际本科生招生简章

一、学院简介

浙江大学爱丁堡大学联合学院（ZJU-UoE Institute, Zhejiang University 以下简称“浙大爱丁堡学院”）是浙江大学首次与国外世界一流大学——爱丁堡大学联合设立的中外合作办学机构。联合学院旨在依托两校办学优势和人文底蕴，汇集国际一流师资队伍和科研力量，吸引世界各地优秀学子，培养具有卓越学识，创新精神和国际视野的生物医学优秀人才。两校将依托联合学院在教学、科研和社会服务领域开展全面合作，力争将联合学院建成彰显两校优势的人才培养和科技创新基地。

浙江大学

- 2020/21 年 QS 世界大学位居全球第 53 位；
- （恢复高考后）共培养出 23 位院士，列全国高校榜首；
- 2017 年胡润财富榜上榜校友 37 人，列全国高校榜首；
- 2016 年度科技经费 37.14 亿，排全国高校第二；
- 2016 年，SCI 论文发表数、卓越科技论文数、论文被引次数和专利授权数四项数据均领跑全国高校；
- ESI 数据显示，8 个学科进入世界前 1%，5 个学科进入世界前 50 位，居内地高校第一。

爱丁堡大学

- 2020/21 年 QS 世界大学位居全球第 20 位；
- 培养出 25 名诺贝尔奖得主，3 个英国首相，4 个总统，2 个总理；
- 进化论的奠基人达尔文和“试管婴儿之父”罗伯特·爱德华兹的母校；
- 世界首只成功克隆动物多利羊的诞生地。
- 培养的医学教育家创办了美国五个常春藤大学（哈佛大学、耶鲁大学、哥伦比亚大学、宾夕法尼亚大学和达特茅斯大学）的医学院

二、招生专业

2016 年正式开始联合招生，招收国内学生和国际来华留学生，全英文授课项目，目前学院拥有两个双学位本科专业（生物医学和生物信息学）和一个博士培养项目，有望在未来授予双博士学位，学院旨在培养未来全方位多学科发展的复合型人才。

生物医学专业-生物医学是一门多学科交叉专业，从分子、细胞、组织以及系统等层面了解人体



功能，解读健康和疾病问题。生物医学家运用多方面学科知识，包括生理学、解剖学、药理学、免疫学以及神经科学等相关学科，来完善对人体功能和病理机制的研究。并将在研究基础上，发展和革新病理诊断、治疗以及预防等疾病控制手段。生物医学学习将提高个人科研实验能力和创新批判精神，对当今和将来的人类健康有举足轻重的贡献。

生物信息学专业—生物信息专业的研究对象是与生物学和医学相关的数据，包括医学实践过程中患者的病史、病况、治疗手段和疗效的数据，以及为了更好地治疗患者而进行的各类临床和基础医学研究的结果数据。ZJE 的生物信息学专业是在生物医学专业基础上交叉，培养“能够理解和发现生物医学问题+懂得运用信息学手段”的人才，满足目前生物和医学领域越来越多的大数据分析需求。其学科目标是能够在生物医学大数据中挖掘解释疾病机理、提示治疗策略、证明临床效用的证据，用来指导医学实践的提升和改进。毫无疑问，生物医学信息学是一个交叉学科，它适应了新形势下健康产业发展的需求，以培养创新性生物信息学专业人才为目标。

三、双学位

浙大爱丁堡联合学院生物医学专业的本科生，将同时是浙江大学和爱丁堡大学两所院校注册在读学生。

学生顺利完成四年课程并且达到两所院校的毕业要求，将同时被授予以下两个学士学位和一个毕业证书：

爱丁堡大学学士学位

浙江大学学士学位

浙江大学毕业证书

四、地点

中国浙江省海宁市海州东路 718 号
浙江大学国际联合学院（海宁国际校区）

五、招生计划，费用和奖学金

2020/21 学年拟录取 20 名国际留学生，浙大爱丁堡学院设置国际新生奖学金分全额奖学金和

半额奖学金，根据填报学生提供的申请材料评定。

费用

学费：学费 200,000 元/年

住宿费：8,000 元/年（单人间宿舍）

医疗保险：800 元/年

生活费：20,000 元-40,000 元/每年（估计）

奖学金

奖学金分为留学生新生奖学金、留学生学业奖学金和留学生交流奖学金。

新生奖学金：

新生奖学金分 A、B、C 三类，奖励额度及减免情况如下：

A 类：20 万/学年*4 年（学生免交学费）；

B 类：14 万/学年*4 年（学生缴纳 6 万/学年）；

C 类：8 万/学年*4 年（学生缴纳 12 万/学年）。

留学生学业奖学金和留学生交流奖学金入学后根据实际表现发放。

奖学金发放年限不超过四年，若奖学金获得者无法在规定的四年学制内完成本科学习，造成延迟毕业的，不额外发放奖学金。

六、申请截止时间

2020 年 4 月 15 日 23:59（北京时间）

七、申请资格

根据中国教育部相关文件及浙江大学国际留学生管理办法，申请者必须为年满 18-25 周岁

的非中国籍公民，高中毕业，身体健康，遵守中国的法律和学校的规章制度，尊重中国人民的风俗习惯；

更多信息，可登录浙江大学国际本科生招生网查询：
http://iczu.zju.edu.cn/redirect.php?catalog_id=139

申请者学业成绩最低要求：

SQA/Highers	IB	GCE A-level
ABBB by end of S5 or ABBBB/AABB from S4-S6, with a minimum of BBB achieved in one year of S4-S6, to include Biology and Chemistry. Mathematics and/or Physics are recommended. Qualified applicants are advised to take Biology and Chemistry at Advanced Higher level where possible. National 5: Mathematics at Grade B. English at Grade C.	Overall score of 32 points, including HL Biology and Chemistry, one at Grade 5 and one at Grade 6. Mathematics and/or Physics are recommended. SL: English at Grade 4 and Mathematics at Grade 4. If you are using English / English Language at SL as part of the English language requirements, you must obtain Grade 5.	ABB, in one sitting, to include Biology and Chemistry. Mathematics and/or Physics are recommended. GCSEs: Mathematics at Grade B or 6 and English at Grade C or 4..

八、申请方式

可通过网页申请，请登录：<http://zje.intl.zju.edu.cn/> 请在截止时间前递交以下材料：

- 个人陈述
- 2个推荐人-非父母
- 最高学历证明
- 高中成绩单，ACT，SAT 或 IB 分数
- 英文水平证明
- 其他所需材料

我们将根据申请者提供的材料筛选。

英文水平证明：母语非英语申请者请提交托福或者雅思成绩，我们课程为全英文项目，欢迎英文能力较强的同学申请。

九、录取

我们将根据申请者提供的材料和综合面试成绩，择优录取。

十、住宿

入住国际校区单人间宿舍

十一、入学报到:

2021年8月底或9月初，具体时间以《录取通知书》为准。被录取者应持普通护照、《录取通知书》、《外国留学人员来华签证申请表》（JW202表）前往中国驻外使（领）馆办理入境学习（X1）签证，并持以上材料及预交学费凭证原件，按通知书上规定的时间到浙江大学报到。申请时递交高中预计毕业证明的学生，入学时须提供正式毕业证书，不能提供者，将被取消入学资格。

十二、联系方式:

1. 浙江大学爱丁堡大学联合学院

黄老师 电话: +86 571 87572813 邮箱: huangxiaohan@intl.zju.edu.cn

通讯地址: 中国浙江省海宁市海州东路 718 号浙江大学国际校区爱丁堡大楼 A110

邮政编码: 314400

2. 爱丁堡大学

Ms. Natasha Goldie

邮箱: natasha.goldie@ed.ac.uk

3. 浙江大学国际教育学院

蔡老师 电话: +86-571-88981022 邮箱: caizusen@zju.edu.cn

传真 (Fax): +86-571-88208787

通讯地址: 中国杭州市余杭塘路 866 号浙江大学国际教育学院 (本科生管理办公室)

邮政编码: 310058

更多资讯, 请关注浙江大学国际教育学院网站 <http://iczu.zju.edu.cn> 和浙江大学爱丁堡大学联合学院网站 <http://zje.intl.zju.edu.cn/>