



青島黃海學院  
QINGDAO HUANGHAI UNIVERSITY



青島黃海學院  
惠靈頓理工聯合學院  
**招生簡章**  
**2025**

JOINT INSTITUTE OF  
QINGDAO HUANGHAI  
UNIVERSITY AND WELTEC

# ***Whaowhia te kete mātauranga hei oranga mō koutou***

*Fill the basket of knowledge for  
the sake of your wellbeing*



The concepts of Kotahitanga (togetherness, unity and collective action lifting each other up, identifying as one) and Poutama (the pursuit of knowledge) guided the design of the two tohu - 'Kaitiakitanga' and 'Ākonga'.

The 'Ākonga' tohu tells a story about how the kōrari (flower of the harakeke) feeds, sustains and supports the ākonga - manu. When 'Ākonga' is facing belly to belly, it shows the interaction of ākonga - learning and growing together.



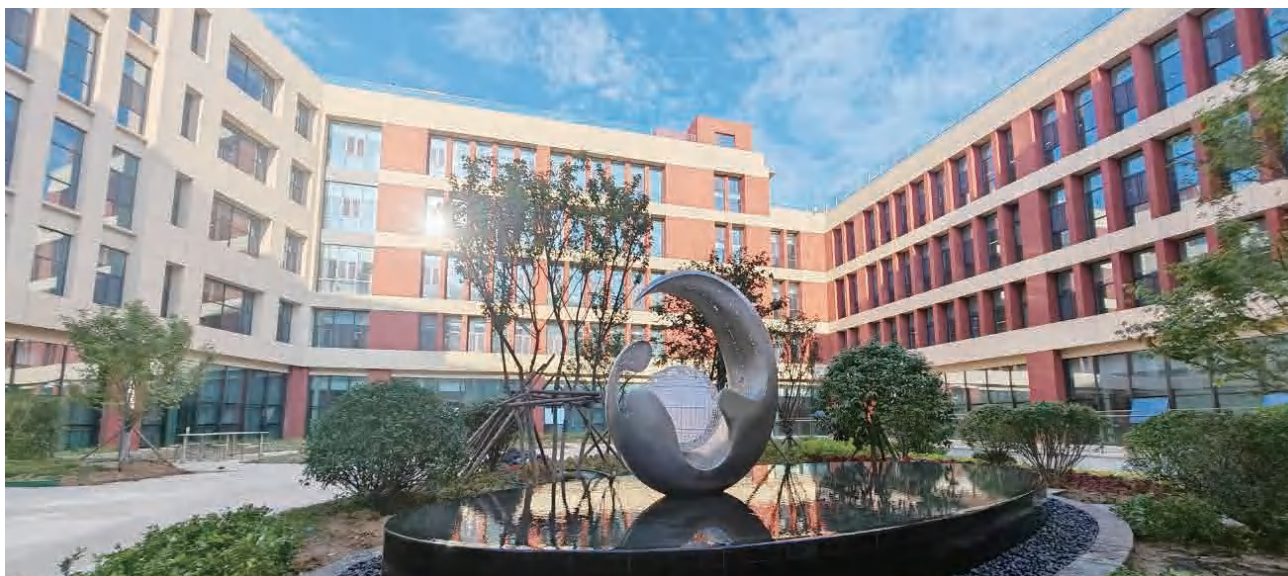
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**Manukorihi Winiata** (Ngāti Raukawa, Te Āti Awa, Ngāti Awa, Ngāti Tūwharetoa) crafted our Tohu and is an established Māori artist.



# Introduction to Joint Institute of Qingdao Huanghai University and WelTec

## 青岛黄海学院惠灵顿理工联合学院简介



青岛黄海学院惠灵顿理工联合学院是青岛黄海学院与国立新西兰理工所属惠灵顿理工学院合作举办的本科层次非独立法人中外合作办学机构，于2025年5月13日经教育部批准正式成立（教育部批准书编号：MOE37NZA02DNR20252481N），现设数据科学与大数据技术、计算机科学与技术、数字媒体艺术、动画四个本科专业，办学总规模1200人。

Joint Institute of Qingdao Huanghai University and WelTec is a non-independent legal entity, undergraduate-level, Sino-foreign cooperative education institution, jointly established by Qingdao Huanghai University and New Zealand Institute of Skills and Technology Trading as WelTec. It was officially approved by the Ministry of Education on May 13, 2025 (Ministry of Education Approval Certificate Number: MOE37NZA02DNR20252481N). Currently, it offers four undergraduate majors: Data Science and Big Data Technology, Computer Science and Technology, Digital Media Arts, and Animation, with a total enrollment capacity of 1,200 students.

# Educational Ideas

## 办学思路

坚持高质量发展、特色化办学原则，建设传统底蕴与现代精神相辉映、中国智慧与国际视野相融合、人文情怀与科技力量相促进的国际化、智慧化、应用型学院。

Adhering to the principles of high-quality development and featured education, we aim to build an international, intelligent and application-oriented institute that integrates traditional heritage with modern spirit, combines Chinese wisdom with international perspective, and promotes the synergy of humanistic sentiment and technological strength.



# Cultivation Model

## 培养模式

双注册、双入学、双学籍、双学位。采用4+0培养模式，四年均在青岛黄海学院学习。学位授予不以赴国立新西兰理工所属惠灵顿理工学院学习一段时间为必要条件。

With “Dual Registration, Dual Enrollment, Dual Academic Status, Dual Degree Program”, this program follows a 4+0 cultivation model, where students complete all four years of study at Qingdao Huanghai University. Degree conferral does not require a period of study at New Zealand Institute of Skills and Technology Trading as WelTec.

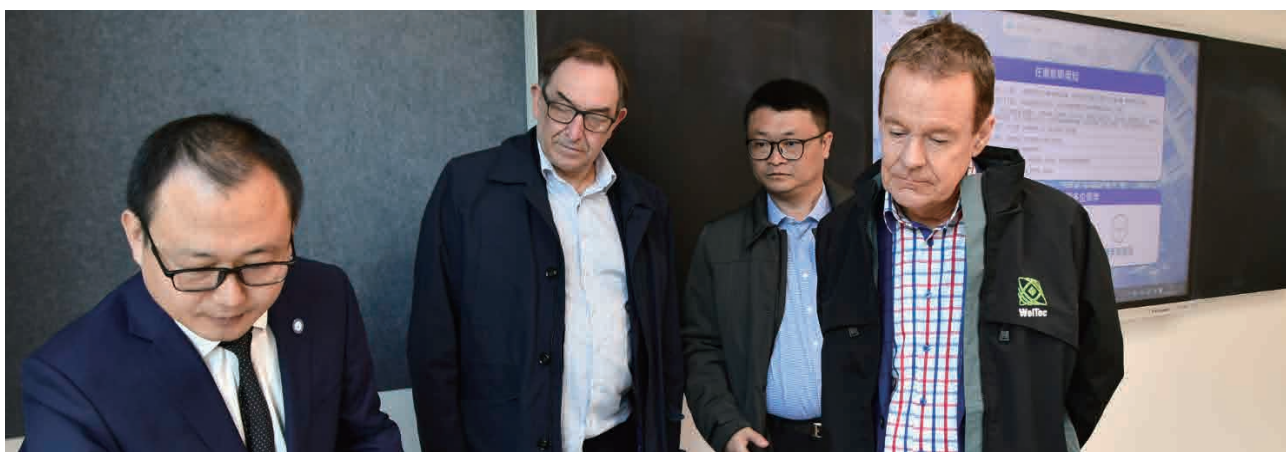


# Cultivation System

## 培养体系

构建技术与艺术的学科融合、教学与项目的实践融合、国际认证与国内标准的资质融合的“三维融合”课程体系，形成以“数字技术为基座、创意设计为引擎、产业应用为导向”的跨学科人才培养体系。

We have constructed a curriculum system featuring “three-dimensional integration” that combines disciplinary integration of technology and art, practical integration of teaching and projects, qualification integration of international certifications and domestic standards. This system forms an interdisciplinary talent cultivation system with “digital technology as the foundation, creative design as the engine, and industrial applications as the guiding principle”.



# Degree Conferral

## 学位授予

学生完成规定学业并达到学术标准，可获得青岛黄海学院本科毕业证书、学士学位证书，同时英语达到学术类雅思总分6.0（单项不低于5.5）或托福（网考）60分（写作不低于20分）或培生英语测试（PTE）50分（单项不低于42分）等同等水平，可获得国立新西兰理工所属惠灵顿理工学院学士学位证书。

Students who complete the prescribed academic program and meet the academic standards will be awarded the Undergraduate Diploma and Bachelor's Degree Certificate by Qingdao Huanghai University. Additionally, students whose English level reaches IELTS (Academic) 6.0 (no band below 5.5), or TOEFL (iBT) 60 (with a writing score of 20), Pearson (Academic) PTE score of 50 with no band score lower than 42 or equivalent language exams would be awarded the Bachelor's Degree Certificate from New Zealand Institute of Skills and Technology Trading as WelTec.



# Major Overview

## 专业介绍

### ■ 数据科学与大数据技术

#### Data Science and Big Data Technology

本专业培养掌握扎实的数学与自然科学基础知识，系统掌握数据科学与大数据技术核心理论与技能，具备大数据采集、存储、处理、分析与展示能力，能够在国内外企事业单位从事数据管理、大数据系统设计、大数据平台架构、大数据分析与挖掘等工作的，具有国际视野、高度社会责任感和创新创业潜质的高素质应用型人才。

This major aims to cultivate students who possess a solid foundation in mathematics and natural sciences, have a comprehensive understanding of core theories and skills in data science and big data technology, and are capable of conducting data collection, storage, processing, analysis, and presentation. They will be able to work in domestic and foreign enterprises and institutions, engaging in data management, big data system design, big data platform architecture, big data analysis and mining, etc.. Students are cultivated as high-quality applied talents with an international perspective, a high sense of social responsibility, and potential for innovation and entrepreneurship.

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### ■ 计算机科学与技术

#### Computer Science and Technology

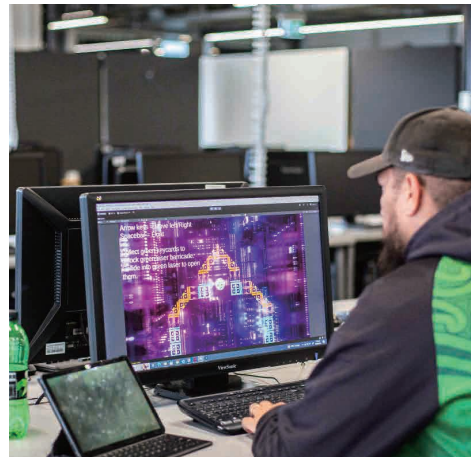
本专业培养系统掌握计算机科学与技术专业知识、人工智能基础理论与基本方法，具有分析、设计、开发复杂应用系统的能力，能够在国内外信息技术相关领域从事软件系统分析、设计、开发、测试、运维和智能产品开发等工作，具有国际视野、高度社会责任感和创新创业潜质的高素质应用型人才。

This major aims to cultivate high-quality applied talents who have a comprehensive understanding of computer science and technology knowledge, as well as the basic theories and methods of artificial intelligence. They possess the ability to analyze, design, and develop complex application systems, and can work in the related fields of information technology both domestically and internationally, engaging in tasks such as software system analysis, design, development, testing, operation and maintenance, and intelligent product development. Students are cultivated as high-quality applied talents with an international perspective, a high sense of social responsibility, and potential for innovation and entrepreneurship.

## ■ 数字媒体艺术 Digital Media Arts

本专业培养系统掌握数字媒体艺术的基本理论、技能与方法，包括但不限于创作富有想象力的插画、设计游戏体验以及构建影视制作中的视觉叙事。学生将学习创新思维、迭代设计实践和问题解决能力，并能够将新技术和新概念融入数字媒体艺术中，以创造出具有独特风格和深度的作品，成为具有国际视野、高度社会责任感和创新创业潜质的高素质应用型人才。

This major aims to cultivate students who have a comprehensive understanding of the basic theories, skills and methods of digital media arts, including but not limited to creating imaginative illustrations, designing gameplay experiences and shaping visual narratives for screen production. Students will learn about innovative thinking, iterative design practice and problem-solving abilities, and be able to integrate new technologies and concepts into digital media art to create works with unique styles and depth. Students are cultivated as high-quality applied talents with an international perspective, a high sense of social responsibility, and potential for innovation and entrepreneurship.



## ■ 动画 Animation

本专业培养学生全面掌握动画相关知识，通过将艺术创意与技术技能相结合，学生将掌握动画的基本理论、技术和方法，包括定格动画、动态图形、二维动画和三维动画。他们将学习新的视觉语言、数字环境以及沉浸式叙事技巧，以在各类媒体平台上创造出富有动态性和互动性的作品。毕业生将具备从事动画、游戏设计、影视后期制作等相关岗位工作的能力，成为具有国际视野、高度社会责任感和创新创业潜质的高素质应用型人才。

This major aims to equip students with a comprehensive understanding of animation, blending artistic creativity with technical proficiency. Students will master the basic theories, techniques and methods of animation encompassing stop motion, motion graphics, 2D and 3D animation. Students will learn about new visual languages, digital environments and immersive narrative techniques to create dynamic and interactive works on various media platforms. Graduates will be competent for jobs in animation, game design, film and television post-production and other related fields, and become high-quality applied talents with an international perspective, a strong sense of social responsibility and potential for innovation and entrepreneurship.

# Strengths and Features

## 优势特色

1

### 优质教育教学资源

#### HIGH-QUALITY TEACHING RESOURCES

外方教师均具备丰富教学与行业经验，全英文授课搭配双语助教，确保教学效果。中方教师使用中文和英文进行教学。同时，学生可共享外方院校线上学术资源，参与国际学术讲座，拓宽学术视野。

All foreign instructors possess extensive teaching and industry experience. Courses are delivered in English with bilingual teaching assistants to ensure the teaching effect. Chinese instructors use both Chinese and English as their teaching languages. Meanwhile, students have access to the partner institution's online academic resources and can participate in international academic lectures to broaden their academic horizons.



2

### 实践教学平台

#### PRACTICAL TEACHING PLATFORM

建设动作捕捉实验室、数字创意工作室等专属设施，与青岛影视基地等共建实践基地，推行“项目制教学”，深化教学与产业实践融合，实现课程内容项目化、实践教学场景化。

We have established specialized facilities such as motion capture laboratories and digital creative studios, and co-built industry practice bases with renowned partners like Qingdao Film and Television Base. By implementing “project-based teaching”, we deepen the integration of classroom learning with industrial practice, transforming curriculum into real-world projects and creating scenario-based practical teaching environment.

# 3

## 国际化培养 INTERNATIONALIZED CULTIVATION

构建“沉浸式”跨文化育人环境, 定期举办中新文化节、名师讲堂等活动, 设立英语学习支持中心提供全英文教学支持。学生可在青岛黄海学院参与由国立新西兰理工所属惠灵顿理工学院外派讲师授课的课程、海外实习项目, 不出国门即可体验国际教育氛围。

We have created an “immersive” cross-cultural educational environment by regularly hosting events such as the China-New Zealand Cultural Festival and Distinguished Lectures Series, establishing an English Learning Support Center that offers full English teaching support. Students can participate in classroom lessons at Qingdao Huanghai University taught by lecturers from New Zealand Institute of Skills and Technology Trading as WelTec and overseas internship programs, experiencing an international educational atmosphere without leaving China.



# 4

## 升学就业 FURTHER STUDY AND CAREER DEVELOPMENT

依托青岛黄海学院区位优势与国立新西兰理工所属惠灵顿理工学院产业资源, 毕业生可优先对接青岛东方影都等国内外龙头企业, 投身数字经济、影视特效、智能设计等前沿领域。学院同步设立专项奖学金, 资助优秀学生赴新西兰等国外高校交流深造, 打通“升学 + 就业”双轨通道。

Leveraging the geographic advantages of Qingdao Huanghai University and the industrial resources of New Zealand Institute of Skills and Technology Trading as WelTec, graduates gain priority access to leading domestic and international enterprises such as Qingdao Oriental Movie Metropolis. They can pursue careers in cutting-edge fields including digital economy, film visual effects, and intelligent design. The institute also establishes special scholarships to fund outstanding students for exchange programs or advanced studies at universities in New Zealand and other countries, opening a dual pathway for “further study and employment”.

同时, 青岛黄海学院惠灵顿理工联合学院采用中新双方融合课程体系, 成绩优秀者可进入新西兰理工学院等相关高校升读硕士, 并配备专业升学指导老师, 致力于学生升读全球 QS 前 200 名的高校。

Additionally, Joint Institute of Qingdao Huanghai University and WelTec implements a curriculum system integrating Chinese and New Zealand educational frameworks. Students with outstanding academic performance can progress to postgraduate studies at New Zealand Institute of Skills and Technology and other universities. Dedicated academic guidance teachers are assigned to support students in pursuing master's degrees at global universities ranked within the top 200 of the QS World University Rankings.

# Introduction to Qingdao Huanghai University

## 青岛黄海学院简介



青岛黄海学院是经教育部批准、具有学士学位授予资格的普通本科高校。学校坐落在国家级新区——青岛西海岸新区核心位置，山海相间，气候宜人，交通发达，宜学宜居。学校占地面积 130 万平方米，建筑面积 99 万平方米。历经 29 年办学历程和本科教育探索实践，形成了与地方经济社会发展相适应的学科专业体系和人才培养体系，为社会培养了 18 万余名高素质应用型人才。

Qingdao Huanghai University is a regular undergraduate university approved by the Ministry of Education of China, with the qualification to confer bachelor's degrees. Located in the core area of Qingdao West Coast New District—a national-level new district, the campus is surrounded by mountains and the sea, offering a pleasant climate, convenient transportation, and an ideal environment for learning and living. The university covers an area of 1.3 million square meters, with a building area of 990,000 square meters. With 29 years of educational experience and exploration in undergraduate education, the university has developed an academic discipline system and talent cultivation model that align with the development needs of the local economy and society. It has cultivated over 180,000 high-quality applied talents for society.

# Introduction to New Zealand Institute of Skills and Technology Trading as WelTec

## 国立新西兰理工所属惠灵顿理工学院简介



国立新西兰理工所属惠灵顿理工学院成立于 1904 年，是一所拥有 120 多年办学历史的公立大学，是新西兰优质应用型教育典范，被新西兰学历资格认证局评为“表现突出的理工学院”，毕业生就业率常年位居新西兰前列，其信息技术、数字创意设计等专业深度对接行业顶尖企业，产业资源得天独厚。

Founded in 1904, New Zealand Institute of Skills and Technology Trading as WelTec is a public higher education institution with over 120 years of educational heritage. Renowned as a paragon of New Zealand's high-quality applied education, it has been accredited by the New Zealand Qualifications Authority (NZQA) as the "Outstanding Institute of Technology". The institute consistently ranks among the top in New Zealand for graduate employment rates. Its programs in information technology and digital creative design are deeply integrated with industry leaders, offering unparalleled access to exceptional industrial resources.





青島黃海學院  
QINGDAO HUANGHAI UNIVERSITY



# 智艺笃行 惠海星空

INTEGRATED WISDOM EARNEST ENDEAVOR  
UNITED HORIZONS BOUNDLESS VISTAS



## 学院开放日预约码 Open Day Invitation Code

学校地址：山东省青岛西海岸新区灵海路 1145 号

University Address: 1145 Linghai Road, West Coast New District, Qingdao, Shandong Province

学校咨询电话：0532-83175111

University Consultation Telephone: 0532-83175111

学院咨询电话：0532-58519838

Institute Consultation Telephone: 0532-58519838

招生信息网：<http://zsb.qdhhc.edu.cn>

Enrollment Information Website: <http://zsb.qdhhc.edu.cn>

学校网址：<http://www.qdhhc.edu.cn>

University Website: <http://www.qdhhc.edu.cn>