Overview

Worldwide Energy University Network (hereafter referred to as WEUN) is a non-legally binding voluntary membership organization of research universities, brought together by a shared strategic interest in research, innovation, education and internationalization in the field of energy. WEUN was established at a conference on the 22nd September 2018 in Beijing initiated by its founder China University of Petroleum-Beijing (CUPB), through the representatives of the first cohort of 28 founding member universities.

The name of the network in Chinese is: 世界能源大学联盟.

The name of the network in English is: Worldwide Energy University Network (WEUN).

Activities of WEUN are conducted within the range of this Constitution, and in accordance with all applicable international laws, and the laws and regulations of the countries where each WEUN member operates.

WEUN is chaired by a chairing member university for a 4-year renewable term on a rotation basis. The current chairing institution is CUPB, and the location of the WEUN Secretariat is in China University of Petroleum-Beijing, located in No.18 Fuxue Road, Changping District, Beijing, China, 102249.

Purpose

The primary purpose of WEUN is to create a global platform for communication and collaboration among and between the WEUN member universities in research, innovation and education in the field of energy.

Missions

To build a platform for the exchange of educational information, best practices and academic resources on energy-related issues.

To leverage access to expertise and facilities and collaborate on basic and applied research in the field of energy, and to setup joint labs or centers as interests grow.

To coordinate energy-related international cooperation in joint degree education, student and faculty exchange, summer courses or schools, and training programs.

To promote and advertise member universities within the countries of member universities to improve their visibility and recognition and enhance their prestige in those countries.

To organize academic conferences or seminars to address challenges facing the energy world and energy education.

联盟概况

"世界能源大学联盟"是一个由多所在能源领域研究、创新、教育和国际化方面拥有共同战略目标的研究型大学自愿组成且不具有法律约束力的全球联盟。该联盟由创始院校中国石油大学(北京)发起,于 2018 年 9 月 22 日在北京召开的第一次联盟全体成员大会上正式成立,第一批 28 所成员大学的代表参加了成立大会。

该联盟的中文全称是: 世界能源大学联盟

该联盟的英文全称是: Worldwide Energy University Network (WEUN)

WEUN 的一切活动均在章程规定的范围内进行,并遵守所有适用的国际法以及联盟成员所在国家的法律法规。

WEUN 采用轮值主席制,由一所成员大学主持工作,每届轮值期为 4 年,可重复轮值。本届的主席单位是中国石油大学(北京),WEUN 秘书处设在中国石油大学(北京),办公地址是中国北京市昌平区府学路 18 号主楼 A916,邮编 102249。

联盟宗旨

WEUN 的首要目标是在各联盟成员大学之间建立能源领域研究、创新、教育方面的全球性交流与合作平台。

联盟任务

构建能源领域教育信息、最佳实践、学术资源互换平台;

利用各自专家和设施优势,合作开展能源领域的基础研究和应用研究,并随着兴趣的出现,建立联合实验室和中心:

协调与能源相关的国际合作项目,包括联合培养、学生及教师交流、暑期课程或暑期学校、培训项目等;

在联盟成员所在国推广和宣传各成员大学,以提高各成员大学在这些国家的关注度、认可度和声望; 围绕能源世界和能源教育面临的挑战,组织相关学术会议或研讨会。

世界能源大学联盟成员高校

WEUN Member Universities

科廷大学 Curtin University

阿塞拜疆国立石油与工业大学 Azerbaijan State Oil and Industry University

巴库石油学院 Baku Higher Oil School

里约热内卢联邦大学 Federal University of Rio De Janeiro

阿尔伯塔大学 University of Alberta

卡尔加里大学 University of Calgary

中国矿业大学 China University of Mining and Technology

中国石油大学(北京) China University of Petroleum-Beijing

中国石油大学(华东) China University of Petroleum (East China)

华北电力大学 North China Electric Power University





















厦门大学 Xiamen University

丹麦科技大学 Technical University of Denmark

拉萨尔理工大学 UniLaSalle

罗斯托克大学 University of Rostock

哈英理工大学 Kazakh-British Technical University

马来西亚国油大学 Universiti Teknologi Petronas

古勃金国立石油与天然气大学 Gubkin Russian State University of Oil and Gas

南乌拉尔国立大学 South Ural State University

乌法石油技术大学 Ufa State Petroleum Technological University

土库曼斯坦国际石油与天然气大学 International University of Oil and Gas of Turkmenistan

哈利法大学 Khalifa University























阿伯丁大学 University of Aberdeen

伯明翰大学 University of Birmingham

邓迪大学 University of Dundee

赫瑞瓦特大学 Heriot-Watt University

阿拉斯加大学费尔班克斯分校 University of Alaska, Fairbanks

犹他大学 University of Utah

河内矿业与地质大学 Hanoi University of Mining and Geology

注:按高校所在国家及高校英文首字母排序。 Note: Listed alphabetically by country and university name.





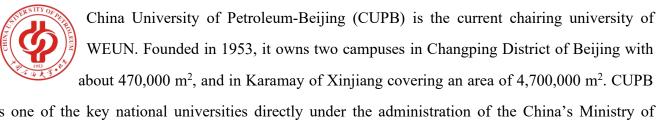






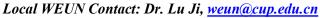






is one of the key national universities directly under the administration of the China's Ministry of Education, having distinctive features of "petroleum" and developing a multidisciplinary system, which centers on engineering disciplines and covers science, engineering, art, management, etc. The university is listed in the national "211 Project" in 1997 and the "Double First-Class" university project in 2017. According to the latest ESI 2018 data (May, 2018), CUPB possesses 4 disciplines which rank the top 1% of ESI: Chemistry, Engineering, Materials Science and Geosciences.

Homepage: www.cup.edu.cn/english/





中国石油大学(北京)一校两地(北京、克拉玛依),北京昌平校区坐落在风景秀丽的军都山南麓,北京校区校园占地面积 700 余亩;克拉玛依校区位于新疆维吾尔自治区克拉玛依市,校园占地面积 7000 余亩。学校是一所石油特色鲜明、以工为主、多学科协调发展的教育部直属的全国重点大学,是设有研究生院的高校之一。1997 年,学校首批进入国家"211 工程"建设高校行列;2006 年,成为国家"优势学科创新平台"项目建设高校。2017 年,学校进入国家一流学科建设高校行列,全面开启建设中国特色世界一流大学的新征程。根据 ESI 2018 年 5 月更新的数据,学校有 4 个学科进入 ESI 排行前 1%,分别是化学、工程学、材料科学和地球科学。



The Curtin University was founded in 1967, in Perth, Western Australia, the capital of Western Australia, Australia, and named "Curtin University of Technology" in 1986, and officially named as Curtin University in 2010. It belongs to the Australian University of science and Technology Alliance (ATN), and is known as "MIT" in

Australia. It is the largest comprehensive university in Australia's west coast. It is the top university of science and technology at the top of Australia. It is also ranked by the Australian Higher Education Quality Certification Committee as one of the top universities in the country. Curtin University enjoys high prestige in the world. It is one of the 12 Australian universities that has been awarded the world's top 200 universities for three consecutive years by TIMES. In the 2017 QS ranking, mining and mining projects are the second largest in the world.

Homepage: www.curtin.edu.au

Local WEUN Contact: Dr. Henry Li, henry.li@curtin.edu.au



澳大利亚科廷大学(Curtin University)建校于 1967 年,位于澳大利亚西澳大利亚州首府珀斯市。该校是澳大利亚科技大学联盟(ATN)成员,素有澳洲的"麻省理工"之称。它是澳大利亚西海岸规模最大的综合性大学,全澳名列榜首的科技大学,同时被澳大利亚高等教育质量认证委员会评为全国一流大学。科廷大学在国际上享有很高的声望,是澳洲 12 所连续三年被英国《泰晤士报》评为世界 200 强的大学之一。2017QS 专业排名中,该校的采矿与矿业工程位于全球第 2 位。该校的建筑学、艺术设计、地球与海洋科学、护理、体育、教育与培训等专业均位于全球前 100 位。



Azerbaijan State Oil and Industry University (ASOIU), formerly named Azerbaijan State Oil Academy, is a tertiary education institution in Baku, Azerbaijan. It was established in 1887 and changed its name to the current

ASOIU on March 21, 1992, after the independence of Azerbaijan from the Soviet Union. Its main academic activities focus on geological exploration, oil and gas production, chemical technology, oil mechanical Engineering and other research themes about petroleum.

Homepage: www.asoiu.edu.az/en

Local WEUN Contact: Dr. Renying Li, lry1982asbj@163.com



阿塞拜疆国家石油与工业大学(ASOIU,前阿塞拜疆国家石油学院),是阿塞拜疆巴库的一所高等教育机构。该校成立于 1887 年,在阿塞拜疆从苏联独立后于 1992 年 3 月 21 日更名为现在的 ASOIU。 其主要学术研究集中在地质勘探、石油和天然气产品、化工、石油机械工程及其它石油相关领域。



The Baku Higher Oil School (BHOS) is an institution of higher education in Baku, Azerbaijan, and was established as a subsidiary of SOCAR by the decree of the President of the Republic of Azerbaijan, Ilham Aliyev, dated 29 November 2011. Baku Higher Oil School students specialize in

one of three areas: Petroleum Engineering, Chemical Engineering and Process Automation Engineering. Training at the bachelor's degree level in Petroleum Engineering and Chemical Engineering is conducted using Heriot-Watt University's programs and with the participation of its specialists, and students will receive diplomas from both BHOS and Heriot-Watt University.

Homepage: www.bhos.edu.az

Local WEUN Contact: Mr. Rovshan Budagov, rovshan.budagov@socar.az



阿塞拜疆巴库高等石油学院(Baku Higher Oil School)是阿塞拜疆巴库的一所高等教育机构,是根据阿塞拜疆共和国总统 Ilham Aliyev 的法令于 2011 年 11 月 29 日成立的 SOCAR 附属公司。该学院为学生提供石油工程、化工、自动化等专业方向的课程培训。其中,石油工程和化学工程学士学位的培训采用赫瑞-瓦特大学的教程,学生毕业将获得 BHOS 和赫瑞-瓦特大学的双学位文凭。



Federal University of Rio De Janeiro (UFRJ) is the largest federal university in Brazil and is one of the Brazilian centers of excellence in teaching and research. UFRJ is not only one of the important medical

research centers in Brazil, but also enjoys world-wide reputation in the fields of electronic technology and biological science. UFRJ has six university centers (Center of Health Sciences, Center of Technology, Center of Mathematical and Natural Sciences, Center of Law and Economic Sciences, Center of Philosophy and Human Sciences, Center of Literature and Arts, and COPPEAD Graduate School of Business) plus the University Technical Department, Forum of Science and Culture, and the University City Hall. Each center is made of dozens of units and supplementary organs responsible for education, research and extension in their respective areas of knowledge. In 2017 QS World University Rankings ranked UFRJ as the best Brazilian federal university, as well as the third best university in the country occupying the seventh position among institutions of Latin America.

Homepage: www.ufrj.br

Local WEUN Contact: Elisabeth Rivanda Machado, acordos@reitoria.ufrj.br



巴西里约热内卢联邦大学(Federal University of Rio De Janeiro,英文简称 UFRJ),正式建立于 1920 年,但其高等教育应追溯至 1792 年成立的皇家军官学校,以及 1820 年成立的国家艺术学校。该校拥有巴西重要的医学研究中心之一,其电子技术、生物科学等研究也享誉全球。这所大学是培育巴西大学教授的摇篮。COPPE 大学工程研究院造就出众多的工程师、硕士和博士。该校有 49 个院系,3000 余名教师。学院包括法律暨经济学院、数学暨自然科学学院、医科学院、哲学暨人文科学学院、文学学院、工程学院等。



The University of Alberta (also known as U of A and UAlberta), founded in 1908, is a public research university located in

Edmonton, Alberta, Canada. The university is considered a "Comprehensive academic and research university", which means that it offers a range of academic and professional programs, which generally lead to undergraduate and graduate level credentials, and have a strong research focus. It has developed into an integrated university with 18 faculties which widely cover the research sections such as Agriculture, Life and Environmental Secience, Engineering, Business, Law, Art, Medicine, Education, etc. The Faculty of Engineering contains Chemical Engineering, Computer Engineering, Materials Engineering, Mechanical Engineering and Petroleum Engineering. The University of Alberta ranks Top 5 in Canadian universities and is one of the Top 100 in the world.

Homepage: www.ualberta.ca

Local WEUN Contact: Mr. Jinjia Xu, jinjia@ualberta.ca



阿尔伯塔大学(University of Alberta)成立于 1908年,位于省会城市埃德蒙顿市,是加拿大西部规模第二大的大学,也是加拿大资金实力最为雄厚的大学之一,享有较高的国际声誉。有 18 个教学学院,提供 200 多个本科和 500 多个研究生(硕士和博士)专业, 39,000 多名全日制学生,学术和研究人员 6,000 多人。在医学、法律、教育和工程等领域上的研究和贡献享誉全球,在健康、社会科学、工程学及最前沿的纳米技术等领域不断创新和探索。

2006年,中央电视台来阿尔伯塔大学拍摄了纪录片"世界著名大学—加拿大阿尔伯塔大学"。在 2018年度英国"时代高等教育"大学排名(Times Higher Education World University

Ranking)里,阿尔伯塔大学被排列为世界第 119 位,位于加拿大大学第 5 位。而 2018 年度 QS 世界大学排名(QS World University Ranking)将阿尔伯塔大学排在全球第 90 位,位于加拿大大学第 4 位。上海交通大学组织的 2016 年世界大学学术排名(Academic Ranking of World Universities)中将阿尔伯塔大学排在世界前 101 到 150 名内,位于加拿大大学第 5 位。

阿尔伯塔大学非常注重国际化,有来自 160 多个国家和地区的近 6,500 名国际学生,中国 留学生有 4,103 人。与 50 多个国家和地区的教育、政府及非政府机构开展近 450 项国际合作项目。与多所大学开展教师和学生交流活动。

阿尔伯塔大学与中国开展多渠道和宽领域合作,目前 4,100 多名中国留学生当中,有 300 多名国家留学基金委资助的中国公派访问学者和学生,同时阿大有华裔教授 130 多人。主要合作对象有国家留学基金委、科技部、清华大学、华东师范大学等,举办"中国高校管理人员全球学术领导力发展培训班",运行"清华大学-阿尔伯塔大学未来能源环境联合研究中心"和"华东师范大学-阿尔伯塔大学先进科技联合研究所"等主要项目。该校牵头管理"加拿大留学中国项目"(CLIC),已派出 700 多名加拿大学生赴华留学。学校设有"中国学院",开展中加外交和经济关系、中国对外投资、中国经济对全球的影响、南海安全等课题研究,推进中加学术合作和人员交流。



The University of Calgary (U of C or UCalgary), established in 1966, is a public research university located in Calgary, Alberta, the city of Oil and Energy in Canada. It is composed of 14

faculties, 53 departments and more than 200 academic programs, covering aspects of Engineering, Business, Science, Medicine, Arts, Law, etc. Being in Calgary, with Canada's highest concentration of engineers and geoscientists, the university maintains close ties to the petroleum and geoscience industry through the Department of Geosciences and the Schulich School of Engineering. It ranks the top 7 research universities in Canada, and the 9th in 2016 QS Ranking among universities which are founded in the latest 50 years, which is the first ranking in North American.

Homepage: www.ucalgary.ca

Local WEUN Contact: Mr. Jingchang Liu, jtliu@ucalgary.ca

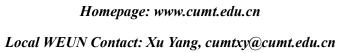


加拿大卡尔加里大学(University of Calgary)位于加拿大石油及能源之城艾伯塔省卡尔加里,是加拿大排名前七的研究性大学。在 2016 年 QS 建校 50 年以内大学排名全球第九,北美第一。卡大的国际旅游教育与研究中心经世界旅游组织认可,是欧洲之外的仅有的研究中心。卡尔加里大学众多的研究所、研究中心与研究团体致力于诸如能源、环境、工程、人文科学等领域的广泛的专业研究,并有着卓著的成果。



China University of Mining and Technology (CUMT) is one of the key national universities directly under the administration of the China's Ministry of Education. It is also listed in the national "211 Project" and "985 Innovation Platform for Advantageous Disciplines". CUMT is the only university bearing the name of "mining" with distinctive features in China, developed a multidisciplinary system,

which covers science, engineering, art, management and the like. CUMT offers 59 undergraduate programs, 34 first-level discipline master programs, 11 professional degree programs, 17 first-level doctoral programs, and 14 post-doctoral programs. The university now has 1 key first-grade discipline and 8 key disciplines rated by the Chinese government as priorities on the national educational agenda, and 1 national key incubated discipline. In addition, there are 8 disciplines in which Special-term Professors are hired under "Chang Jiang Scholars Program".





中国矿业大学是教育部直属的全国重点高校、国家"211 工程"、"985 优势学科创新平台项目"和国家"双一流"建设高校。中国矿业大学是全国唯一以矿业命名的特色鲜明高水平大学,形成了以工科为主、以矿业为特色,理工文管等多学科协调发展的学科专业体系和多科性大学的基本格局。学校现有59个本科专业,34个一级学科硕士点,11个专业学位授权点,17个一级学科博士点,14个博士后科研流动站;有1个一级学科国家重点学科,8个国家重点学科,1个国家重点(培育)学科,8个"长江学者奖励计划"特聘教授设岗学科。



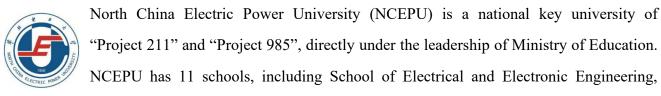
The China University of Petroleum-East China (UPC) is a national key university directly affiliated to the Ministry of Education and a member of the "211 Project" and

"985 project innovation platform for well-established disciplines" universities. In 2017, it has been listed among the national plan of double first-class construction. It is co-constructed by Ministry of Education, five leading petroleum and petrochemical companies (CNPC, SINOPEC, CNOOC, CHINA SHENHUA and YANCHANG PETROLEUM,) and Shandong Province. Honored as "the cradle of Petroleum talents", UPC is an important base of high-level talents education for petroleum and petrochemical industry and has already developed into an interdisciplinary and well-rounded university focusing on petroleum and engineering.

Homepage: http://english.upc.edu.cn/
Local WEUN Contact: Prof. Fang Huang, fhuang@upc.edu.cn



中国石油大学是教育部直属全国重点大学,是国家"211 工程"重点建设和开展"985 工程优势学科创新平台"建设并建有研究生院的高校之一。2017 年学校进入国家"双一流"建设高校行列。中国石油大学(华东)是教育部和五大能源企业集团公司、教育部和山东省人民政府共建的高校,是石油石化高层次人才培养的重要基地,被誉为"石油科技、管理人才的摇篮",现已成为一所以工为主、石油石化特色鲜明、多学科协调发展的大学。



School of Energy Power and Mechanical Engineering, School of Control and Computer Engineering and others, totally 59 undergraduate majors. The university has 2 national key disciplines and 25 provincial key disciplines, and the disciplines of Engineering, Environment/Ecology, Material Science and Chemistry enters the top 1% of the ESI around the world. Moreover, Engineering ascends to top 1% of the ESI.

Homepage: www.ncepu.edu.cn

Local WEUN Contact: Mr. Zijiang Zhao, zijian@ncepu.edu.cn



华北电力大学是教育部直属全国重点大学,是国家"211工程"和"985工程优势学科平台"重点建设大学。2017年,学校进入国家"双一流"建设高校行列,重点建设能源电力科学与工程学科群,全面开启了建设世界一流学科和高水平研究型大学新征程。学校设有电气与电子工程学院、能源动力与机械工程学院、控制与计算机工程学院等十一大学院,59个本科专业。拥有2个国家级重点学科、25个省部级重点学科;"工程学"、"环境/生态学"、"材料科学"、"化学"4个学科进入ESI世界前1%行列,其中"工程学"跻身前1%行列。

The Xiamen University (XMU), established in 1921 by renowned patriotic

overseas Chinese leader Mr. Tan Kah Kee, is the first university founded by an

overseas Chinese in the history of modern Chinese education. XMU has long

been listed among China's leading universities on the national "211 Project", "985

Project" and "Double First-class" initiative, which have been launched by the Chinese government to

support selected universities in achieving world-class standing.

Since its founding, inspired by its motto of "Pursue Excellence, Strive for Perfection," XMU has

accumulated rich experience and formulated its own characteristics in its operation, growing into a

national key comprehensive university with a full range of disciplines, high-caliber faculty members

and extensive international influence. Since its inception, XMU has turned out over 400,000 graduates

and has been home to more than 60 academicians of the Chinese Academy of Sciences or the Chinese

Academy of Engineering.

XMU currently comprises a graduate school, 6 faculties, 28 schools, and 14 research institutes,

covering a full range of disciplines that include the humanities, social sciences, natural sciences,

engineering and technological sciences, management science, art science, and medical science. The

university owns 16 disciples which enter the top 1% of the ESI, 5 first-level national key disciplines,

and 9 second-level national key disciplines.

Actively seeking to enhance its global engagement, XMU has entered into partnership agreements

with more than 240 universities around the world and co-established 15 Confucius Institutes with its

partner universities in North America, Europe, Asia, and Africa. Xiamen University Malaysia

(XMUM) held its ground-breaking ceremony in Kuala Lumpur in July 2014, becoming the first

overseas campus set up by a renowned comprehensive Chinese university, and February 2016

witnessed the inauguration ceremony for the first batch of students at XMUM.

Xiamen University has set out two strategic objectives: to become a high-level research university

well known both at home and abroad by 2021, the centennial of the founding of XMU, and to grow

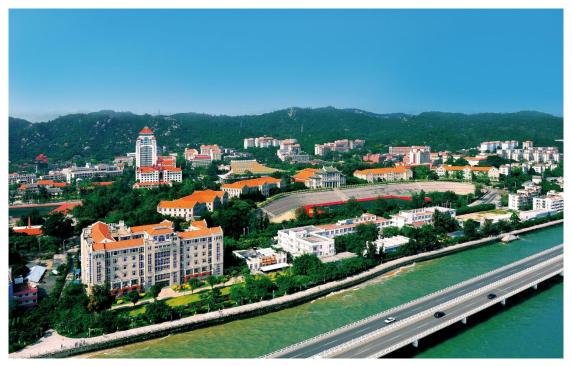
into a world class university by 2049, the centennial of the founding of the People's Republic of

China.

Homepage: www.xmu.edu.cn

Local WEUN Contact: Mr. Zhaoyang Zheng, zzy802@xmu.edu.cn

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厦门大学由著名爱国华侨领袖陈嘉庚先生于 1921 年创办,是中国近代教育史上第一所华侨创办的大学,也是国家"211 工程"和"985 工程"重点建设的高水平大学。2017年,厦门大学入选国家公布的 A 类世界一流大学建设高校名单。

建校以来,学校秉承"自强不息,止于至善"的校训,积累了丰富的办学经验,形成了鲜明的办学特色,成为一所学科门类齐全、师资力量雄厚、居国内一流、在国际上有广泛影响的综合性大学。建校迄今,已先后为国家培养了40多万名本科生和研究生,在厦大学习、工作过的两院院士达60多人。

学校设有研究生院、6个学部以及28个学院(含88个系)和14个研究院,形成了包括人文科学、社会科学、自然科学、工程与技术科学、管理科学、艺术科学、医学科学等学科门类在内的完备学科体系。学校现有16个学科进入ESI全球前1%,拥有5个一级学科国家重点学科、9个二级学科国家重点学科。

学校对外交流与合作深入开展,已与境外 240 多所高校签署了校际合作协议,与近 50 所世界排名前 200 名的高校开展实质性交流合作。积极参与汉语国际推广工作,已与北美洲、欧洲、亚洲、非洲等地区的大学合作建立了 15 所孔子学院。2014 年 7 月,马来西亚分校正式动工建设。2014 年 7 月,厦门大学马来西亚分校奠基,成为中国首个在海外建设独立校园的大学; 2016年 2 月,分校举行首批新生开学典礼。

厦门大学进一步深化学创建世界一流大学的奋斗目标:在建校百年之际,全面建成世界知名高水平研究型大学;在新中国成立百年之际,跃居世界一流大学前列。目前,厦门大学正昂首阔步朝着既定的奋斗目标迈进。



The Technical University of Denmark (DTU) is a university in Lyngby, just north of Copenhagen, Denmark. It was founded in 1829 at the initiative of Hans Christian Ørsted as Denmark's first polytechnic institution and has since then been the Technical University of Denmark. DTU is ranked among Europe's leading engineering the main tasks of DTU are education, research, scientific advice, and innovation. The rooted in around 30 departments and centers. DTU has developed into a first-tier

institutions. The main tasks of DTU are education, research, scientific advice, and innovation. The activities are rooted in around 30 departments and centers. DTU has developed into a first-tier university in many areas including life science engineering, oil and gas, chemical engineering, civil engineering, electrical engineering, wind energy, chemistry, and computer science.

Homepage: www.dtu.dk

Local WEUN Contact: Prof. Erling Halfdan Stenby, ehst@kemi.dtu.dk



丹麦科技大学(又名丹麦技术大学),建校于 1829 年,是丹麦第一所工业大学,是世界顶 尖的理工大学之一,也是北欧地区最好的工科大学,在世界范围内享有盛誉,是欧洲卓越理工 大学联盟、北欧五校联盟成员之一,坐落于丹麦首都哥本哈根北部的孔恩斯灵比(Kongens Lyngby)。该校目前有 15 个系和研究中心,分别是数学系、信息技术和数学建模系、土木工程 系、物理系、纳米技术系、建筑和能量系、环境工程系、机械系、制造工程和管理系、化学系、 化工系、电子工程系、电力工程系、生物中心、交通和运输中心、微电子中心和通讯中心。

2017年 USNews 世界大学排名中,其工学位列世界第 18,欧洲第 4,北欧第 1;泰晤士高等教育排名,其工学位列世界第 31,欧洲第 9,北欧第 1。



UniLaSalle has been emerging as one of the leading knowledge hubs in applied sustainable development in France.

UniLaSalle is a private higher education institution offering

integrated degree programs on Bachelor's and Master's level on 3 campuses: Beauvais, Rennes and Rouen. 2800 students study programs in the fields of agriculture, agronomy, the food industry, food and health, environmental studies and geosciences. UniLaSalle also offers continuing education and short programs in these fields.

In the field of geosciences, UniLaSalle is well-equipped with its GeoLab having obtained the Dassault Systems Academy Member certification label. Geolab enables 3D modeling, digital simulation, virtual and mixed reality, scanning and 3D printing. In 2019, geosciences students have obtained the second place at the Imperial Barrel Award (IBA) world contest.

Its know-how recognized by the world of work is reflected in the excellent employability rate of its graduates (two months after the end of their studies, 85% of our alumni are employed).

Through its Lasallian roots, UniLaSalle pays particular attention to "integral training", which considers the commitment of its students in the school life or in the development of personal projects as an educational experience and a medium of personal fulfillment.

Homepage: international.unilasalle.fr

Local WEUN Contact:

Mr. Yannick Vautier, Director of College of Geosciences,

Yannick. VAUTIER@unilasalle.fr

Mr. Sebastian Rieder, Associate Director International Relations, Sebastian.RIEDER@unilasalle.fr



法国拉萨尔理工大学是当前法国应用可持续发展领域的领先知识中心之一。它是一家提供学士和硕士学位课程的私立高等教育机构,拥有在博韦(Beauvais)、雷恩(Rennes)和鲁昂(Rouen)的3个校区。目前拥有2800名在校生,学习包括农业、农学、食品工业、食品与健康、环境研究和地球科学等领域的课程。该校还提供这些领域的继续教育和短期项目。

该校的地球科学专业装备精良,其地球科学实验室已获得 Dassault Systems Academy Member 认证标签。该实验室支持三维建模、数字模拟、虚拟和混合现实、扫描和 3D 打印。2019年,地球科学专业的学生在 AAPG 举办的 Imperial Barrel Award (IBA) 世界大赛中获得第二名。

该校特别注重"整体培训",致力于给学生提供良好的学习和生活体验,帮助学生实现自 我价值。该校毕业生的就业率非常高,据统计,在毕业两个月后,85%的毕业生会被聘用。



The University of Rostock (German: Universität Rostock) is a public university located in the Province Mecklenburg-Vorpommern in the north/east of Germany at the

Baltic Sea. Founded in 1419, it is the oldest university in northern Europe. Today, with about 14,000 students and around 2,900 staff members, the University of Rostock offers fascinating perspectives into nearly all scientific fields. With the four profile lines of Life, Light and Matter, Maritime Systems, Aging Science and Humanities, and Knowledge – Culture – Transformation, the University of Rostock has excellent interdisciplinary research fields in the areas of natural and technological sciences, medicine, life sciences, humanities and cultural studies. Energy efficiency and renewable energies are key topics in many study programs and applied research & development activities of the faculties at the University of Rostock. The faculty of agriculture and environmental sciences focus on biomass and waste to Energy and the Center for Biomass Research in Germany (Deutsches Biomasseforschungszentrum in Leipzig (DBFZ)) is a strong cooperation partner. Prof. Nelles is the director of DBFZ and the department Waste & Resource Management at the University of Rostock and he is guest professor at the Institute of New Energy at the CUPB since 2014.

Homepage: www.uni-rostock.de

Local WEUN Contact: Prof. Michael Nelles, Michael.Nelles@uni-rostock.de



罗斯托克大学成立于 1419 年,是波罗的海沿岸最古老的大学,并且是德国第三古老的大学, 仅次于海德堡大学和科隆大学,是世界五百强大学之一,被 Fodors 评选为全球 15 所最美大学 之一。如今的罗斯托克大学拥有约 14,000 名学生和 2,933 名工作人员,研究领域几乎覆盖所有 学科。凭借生命,光与物质、海事系统、老龄化科学与人文、知识-文化-转型四大主干研究领域,罗斯托克大学在自然科学,技术科学,医学,生命科学领域拥有优秀的跨学科研究领域。



Kazakh-British Technical University (KBTU) was established by Resolution No 1027 of the RK Government dated August 3,

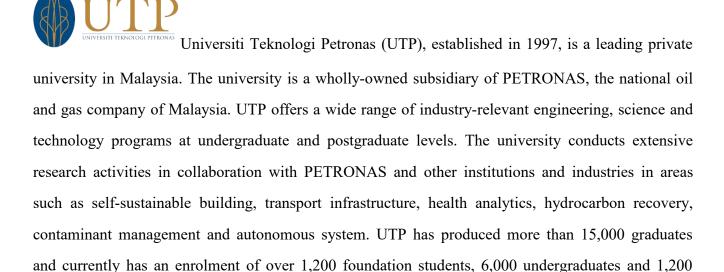
2001, in accordance with the Memorandum of Understanding between the RK Ministry of Education and Science and the British Council. On behalf of Kazakhstan, the founder is the RK Government and the authorized agency is the RK Ministry of Education and Science. The university has departments or research centers mainly focusing on geology and oil and gas industry, Information Technology, Mathematics and Cybernetics, Maritime Academy, Chemical Engineering, Business and so on.

Homepage: www.kbtu.kz/en

Local WEUN Contact: Prof. Saule Aidarova, tempus aidarova@mail.ru



哈萨克斯坦哈英理工大学根据哈萨克斯坦政府 2001 年 8 月 3 日第 1027 号决议,依据哈萨克斯坦教育和科学部与英国文化协会之间的谅解备忘录成立。哈萨克斯坦政府代表哈方,作为创始人授权哈教育和科学部管理运营该校。该大学的学院和科研中心主要集中在信息技术、数学和控制论、海事、地质和石油和天然气工业、化学工程、工商等。



Homepage: www.utp.edu.my

Local WEUN Contact: Prof. Mohamed Ibrahim Abdul Mutalib, ibrahmat@utp.edu.my

postgraduates from more than 60 countries around the world.



成立于 1997 年的马来西亚国油大学是马来西亚国家石油和天然气公司 PETRONAS 的全资私立大学。校园位于马来西亚 Perak Darul Ridzuan 的 Bandar Seri Iskandar, 地理位置优越。UTP 在本科和研究生阶段提供广泛的与行业相关的工程,科学和技术课程。该大学与 PETRONAS 以及本地和国外的其他机构和行业合作开展了广泛的研究活动,涉及六个研究重点和关键领域,分别是:自我可持续建筑,运输基础设施,健康分析,碳氢化合物回收,污染物管理和自动系统。



The Gubkin University is the leading institution in the system of higher oil and gas education in Russia. According to the proportion of budget income from research, the University is in top rank among the Russian industry universities. Gubkin University was founded in 1930 by the outstanding scientist, academician Ivan Gubkin. For

almost a century, here have been trained more than 90,000 diploma engineers, Candidates and Doctors of Sciences. University actively applies innovative learning methods and the interdisciplinary approach to education, develops infrastructure for training in virtual environment of professional activity based on interactive full-scale simulators, computer models and systems. Today Gubkin University is a modern innovative university, one of the flagships of Russian higher technical education which received the status of 'National Research University' in 2010. Representatives from all 83 regions of Russia and 65 countries from all over the world study at Gubkin University. Every ninth student is international. The University cooperates actively with leading academic institutions on the global level and develops various international Master's degree programs.

Homepage: http://gubkin.ru

Local WEUN Contact: Ms. Prygaeva Ekaterina Aleksandrovna, protocol@gubkin.ru



俄罗斯古勃金国立石油与天然气大学是以伊凡·古布金名字命名的一所俄罗斯最大的石油 天然气专业大学。苏联时期创建了以下六个专业方向的技术学院,即:机械-采矿,钢铁,有色 金属,黄金,煤炭,石油勘探。现在的石油天然气大学有5000名学生,八个系。该校在2011 年被选为第二批俄罗斯国家研究型大学之一,并且是中俄工科大学联盟成员之一。



The South Ural State University (SUSU), built in 1943, is one of the Russian Federation comprehensive colleges and universities. It is the

center of education, science, culture and sports life in the Chelyabinsk region. In 2010, South Ural State University was rated as a "National Research University" and was selected as the 5/100 Excellence University in Russian Federation in 2015. South Ural State University is one of the ten most popular Russian Universities assessed by the Ministry of education and science of Russian Federation. The comprehensive strength ranks among the top ten in Russian Universities. Among them, machinery manufacturing, physical metallurgy, aerospace, architecture, mechanical engineering and supercomputer technology are among the highest in the world.

Homepage: www.susu.ru

Local WEUN Contact: Ms. Tatyana Vasilieva, vasleva@mail.ru



俄罗斯南乌拉尔国立大学建于 1943 年,是俄罗斯联邦综合类高校之一,是车里雅宾斯克地区的教育、科学、文化及体育生活的中心。2010 年南乌拉尔国立大学被评定为"国家研究型大学",2015 年入选俄罗斯联邦 5/100 卓越大学计划。南乌拉尔国立大学是俄罗斯联邦教育科学部评定的俄罗斯最受欢迎的十所高校之一。综合实力排名位居俄罗斯高校中前十。其中,机械制造、物理冶金、航天航空、建筑、机械工程和超级计算机技术专业位居世界前列。



The Ufa State Petroleum Technological University (USPTU) is one of the leading technical universities in Russia located in the city of Ufa in the Republic of Bashkortostan, Russia. The university was founded in October, 1948 on the basis of a branch of Gubkin Moscow Petroleum Institute in Ufa. In 2016, after being

joined by Ufa State University of Economics and Service, USPTU gained the status of a flagship university of Russia. Over the years, USPTU has trained more than 100,000 highly-qualified professionals for all branches of the fuel and energy, oil- and gas- producing and construction industries in Russia. Nearly 20,000 students are being trained in a full range of specialties. The university has been successfully integrated into the system of international higher education. Since 1996, it has been a full member of the International Association of Universities (UIA). Currently, the University has 1264 international students from 52 countries. Today USPTU comprises 7 Faculties, 3 Institutes, the Pre-University Education Center, Undergraduate, Postgraduate and Doctoral Departments, the Institute of Additional Professional Education, the Engineering Center and the Youth Technopark. USPTU has three branches in the cities of Oktyabrsky, Salavat and Sterlitamak.

Homepage: www.rusoil.net

Local WEUN Contact: Ms. Ekaterina Kotova, interdept1@gmail.com



俄罗斯乌法国立石油技术大学成立于 1948 年,今天学校共有学生 14000 人,学校师资力量 雄厚,共有教师 1000 名,其中教授、博士 150 名,副教授、副博士 520 名,学校提供有多层次的教育大纲:学士、专家、硕士、副博士、博士,学校的主要专业有:勘测钻井的地质方法、石油和天然气地理、石油和天然气的开发和利用、石油和天然气井钻探、石油天然气钻井设备设计与开发、石油天然气钻井设备建造和修理等。

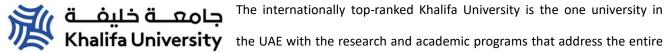


International Oil and Gas University, Turkmenistan is a university located in Ashgabat, the main university of the Turkmenistan oil and gas community. It is founded May 25, 2012 as the Turkmen State Institute of Oil and Gas, and has become an international university on August 10, 2013. The institute created

about twenty specialties in eight areas: geology, exploration and mining, chemical engineering, computer technology, construction, architecture, manufacturing machinery and equipment, energy, economics and management in industry, management. The institute has seven faculties and 27 departments and is taught by some 250 teachers.

Local WEUN Contact: Mr. Churiev Maksat, cmaksat@mail.ru

土库曼斯坦国际石油与天然气大学是一所位于阿什哈巴德的大学,是土库曼斯坦石油天然气界的主要大学。成立于 2012 年 5 月 25 日,为土库曼国家石油天然气研究所,2013 年 8 月 10 日成为国际大学。学院在地质、勘探与采矿、化学工程、计算机技术、建筑、建筑、制造机械与设备、能源、工业经济与管理、管理等 8 个领域创建了约 20 个专业。该学院有 7 个院系和 27 个系,由大约 250 名教师授课。



The internationally top-ranked Khalifa University is the one university in

range of strategic, scientific and industrial challenges facing the UAE's knowledge economy transformation and our rapidly evolving world. Its world-class faculty and state-of-the-art research facilities provide an unparalleled learning experience to students from the UAE and around the world. The university brings together the best in

science, technology and engineering in the UAE, to offer specialized degrees that can take promising high school graduates all the way to top-rated doctorate degree holders.

Homepage: www.ku.ac.ae

Local WEUN Contact: Ms. Sonia Furtado, sonia.furtado@ku.ac.ae



阿联酋哈利法科学技术大学(简称哈利法大学、哈利法科技大学)以阿拉伯联合酋长国现 任总统哈利法(阿布扎比酋长)命名,2017年初由原哈利法科技研究大学(KUSTAR)、马斯达尔 学院(Masdar Institute)和阿布扎比石油学院(Petroleum Institute)合并而成。作为阿布扎比 政府全力打造的高等学府,哈利法大学非常注重科学研究,目前有459余名教授,师资团队来 自 40 多个国家。据 2018 年泰晤士高等教育及 QS 世界大学排名,哈利法大学位列全球 300 多名, 阿拉伯地区(22个国家)排第二,稳居阿联酋最佳大学。学校涵盖了机械、材料、电子、化工、 石油、核能、航空航天等工程学科,也包括理学院7个系,还建立了医学与健康科学院。

1495 UNIVERSITY OF ABERDEEN

Founded in 1495, the University of Aberdeen is

Scotland's third oldest and the UK's fifth oldest university.

The University has been named as Scottish University of

the Year 2019 in the Times and Sunday Times Good University Guide and Ranked in Top 1% of

world Universities (158: QS rankings 2018 and 185: Times World University Rankings 2018).

The University has an outstanding history of pioneering discoveries which have changed thinking and

practice in science, medicine and humanities for over five centuries with Five Nobel Laureates

associated with us.

Located in Aberdeen, the Energy Capital of Europe, the University is home to the Aberdeen Institute

of Energy, a pioneer in Energy education globally and leading research centres in 'Centre for Energy

Law', Engineering, Geosciences and Computing.

There are currently 15,000 students attending the University, including 12,000 undergraduate and

3,000 graduate students. International students account for over 20% of the student body, with over

120 countries represented on campus.

The University now offers a wide range of over 600-degree programmes and 150 Masters

programmes across the areas of arts & humanities, social sciences, education, engineering, energy,

computing, law, medicine and sciences. The University is at the forefront of ground-breaking

disciplines focused firmly on the 21st century, such as bio-medical computing, artificial intelligence,

global security, therapeutics, micro and nanomechanics.

Homepage: www.abdn.ac.uk/energy/

Local WEUN Contact: Mr. Vimal Subramanian, International Strategy Officer

Email: vimal.subramanian@abdn.ac.uk

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阿伯丁大学于 1495 年在苏格兰阿伯丁创立,该城毗邻具有丰富的原油蕴藏的北海,是英国北海油田的最大基地,有"欧洲的石油首都"(0il Capital of Europe)的美誉。阿伯丁大学是中世纪创建的四所苏格兰古大学之一,也是全英校龄第五长的大学。该校研究质量举世闻名,拥有五名诺贝尔奖得主。 QS 世界大学排名中阿伯丁大学位居世界前 200 位,在泰晤士世界国际化大学排名中阿伯丁大学位居世界前 50 位。其中阿伯丁大学石油类专业全球第二,学位被能源研究所及机械工程师学会等多家专业机构和组织认证。



The University of Birmingham, United Kingdom, is one of the world's top 100 universities. It ranks 13th in the UK (Complete University Guide 2020) and 79th in the world (QS World

University Rankings 2019). Founded in 1900, Birmingham represented a new model for higher education. It was England's first civic university, where students from all religions and backgrounds were accepted on an equal basis. In more recent years, the University has been named "University of the Year" (2014) and "University of the Year for Graduate Employment" (2016). For over a century and in addition to many ground-breaking contributions in science and technology, University of Birmingham has also produced many eminent scientists, leaders and influential alumni. This includes former British Prime Ministers Neville Chamberlain and Stanley Baldwin, the British composer Sir Edward Elgar and 11 Nobel laureates. Professor Li Siguang, the founder of China's geomechanics, is the most famous Chinese alumnus of the University of Birmingham. The University is the fourth largest UK university in student population, with 22,440 undergraduate, 12,395 postgraduate students and 5,000 international students from over 150 countries. The University is also home to the Birmingham Energy Institute which includes over 200 researchers working in areas from energy technology to policy.

Homepage: www.birmingham.ac.uk
Local WEUN Contact: Dr. Bing Liu, b.liu.2@bham.ac.uk



伯明翰大学始建于 1825 年,是位于英国第二大城市伯明翰的世界百强名校,英国顶尖学府。是英国著名的六所"红砖大学"中的首位成员,是英国常春藤联盟"罗素大学集团"核心成员,国际大学组织"Universitas 21"创始成员。2017/2018 年 QS 世界大学排名位居世界第 84 位,英国第 14 位。伯明翰大学被《星期日泰晤士报》和《泰晤士报》评为 2013-2014"年度大学"。截止至 2017 年底,从伯明翰大学已经走出了 11 位诺贝尔奖得主,3 名英国首相,5 名外国政府首脑。



University of Dundee, founded in 1881, is a world top university in Dundee, Scotland. It is ranked within the top 200 universities in the world and within the top 30 in the UK by national university

rankings with its high reputation in Europe and around the world. Many subjects of University of Dundee are of world-class level, and among them, the most outstanding are life science, art design, and education, which rank the top 100 in the world. Its teaching quality and scientific research also enjoy great fame in the United Kingdoms. In 2004, University of Dundee has won the Scotland Annual Award.

Homepage: www.dundee.ac.uk

Local WEUN Contact: Prof. Peter Cameron, p.d.cameron@dundee.ac.uk



邓迪大学始创立于 1881 年,是一座坐落于苏格兰邓迪市的世界一流著名研究型大学。 邓迪大学的科研水平在欧洲以及全球有着极高的声誉,排名位于世界前 200 名,英国前 30 名。邓迪大学在许多领域中的研究水平都具有世界一流水平,其中在生命科学、艺术设计、教育学领域居全球 Top100。邓迪大学的教学质量和科研水平均名列英国前茅,曾荣鹰 2004 年苏格兰年度大学奖。



Heriot-Watt University (HWU), founded in 1821, is a British higher education institution with a history of more than 190 years, ranking eighth in the history of British school construction. In 2018, Herry Watt University ranks 26th in the UK and 2nd in Scotland according to The

Guardian and 312nd in the world according to the 2017/18QS World University Rankings. In 2018 TIMES ranks it as the International University of the year. In the ranking of disciplines, mining and mining engineering, civil engineering, petroleum engineering and other disciplines rank among the top 10 in the UK. Heriot-Watt University has trained a large number of talents from different fields such as industry, politics, literature and so on. It is an ancient and vibrant university.

Homepage: www.hw.ac.uk

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赫瑞-瓦特大学创办于 1821 年,是一所具有 190 多年历史的英国高等教育学府,在英国建校历史上排名第八。2018 年《卫报》排名为全英第 26 名、苏格兰第 2 名。2017/18QS 世界大学排行榜中排名全球第 312 名,2018 时代周刊将其评选为年度国际大学。在学科排名中,矿业与采矿工程、土木工程、石油工程等学科位居全英前 10 位。赫瑞瓦特大学培养了大批来自工业界、政界、文学界等不同领域的人才,是一所古老而又充满活力的学校。



The University of Alaska Fairbanks (UAF), located just 200 miles (320 km) south of the Arctic Circle, is a public research university in Fairbanks, Alaska, United States. It is a flagship campus of the University of Alaska System. UAF is a land-grant, sea-grant, and space-grant institution, and it also participates in the sun-grant program through Oregon State University. UAF is home to seven major research units: the Agricultural and Forestry Experiment Station; the Geophysical Institute, which operates the Poker Flat Research Range; the International Arctic Research Center; the Arctic Region Supercomputing Center; the Institute of Arctic Biology; the Institute of Marine Science; and the Institute of Northern Engineering.

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阿拉斯加大学费尔班克斯分校位于美国阿拉斯加州的费尔班克斯市,离北极圈南部地区仅 有 200 英里之遥, 是阿拉斯加教育体系中的旗舰大学。阿拉斯加大学费尔班克斯分校得到了国 家的土地授权,海洋授权,空中授权,同时也参与了俄勒冈州立大学的太阳系授权专业的研究 工作。同时也是七个专业研究单位所在地,它们分别是:农业与林业实验中心,地理学研究机 构,国际北极研究中心,北极地区超级计算机研究中心,北极生物研究中心,海洋学研究中心, 以及北方工程研究机构。



The University of Utah (also referred to as the U of U, UofU, or simply The U) is a public research university in Salt Lake City, Utah, United States. As the state's flagship university, the

university offers more than 100 undergraduate majors and more than 92 graduate degree programs. The university was established in 1850 as the University of Deseret by the General Assembly of the provisional State of Deseret, making it Utah's oldest institution of higher education. It received its current name in 1892, four years before Utah attained statehood, and moved to its current location in 1900. Now it has developed into an integrated university with Notable programs like Ballet, Biology, Dentistry, Computer Science and Mines and Earth Sciences, etc. The university ranked 61st among U.S. universities by total research expenditures with over \$380 million spent in 2017.

Homepage: www.utah.edu

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犹他大学(简称 U of U或 The U)是美国犹他州盐湖城的一所公立研究型大学。作为该州最重要的大学,其提供了100多个本科专业和92个以上的研究生学位课程。1850年,Deseret州临时议会决定成立Deseret大学,成为犹他州历史最悠久的高等教育机构。 犹他州建州前四年,即1892年,其更名为犹他大学,并于1900年迁至现址。现在它已发展成为一所拥有芭蕾、生物、牙科、计算机科学、矿业和地球科学等多个突出学科的综合性大学。



Hanoi University of Mining and Geology (HUMG) was established in 1966 from the Mining and Geology faculty of Hanoi University of Technologies. During its history, more than 50000 undergraduate and post-graduate students have graduated from the university in 41 different B.Sc programmes, 17 M.Sc programmes and 29 PhD

programmes in the fields such as mining, geology, surveying and mapping, oil and gas, electro-mechanical engineering, information technology and computer sciences, economics and business administration. Graduates from HUMG are highly appreciated for the capability and professional skills in the key sectors of Vietnamese economy such as oil and gas, coal mining, construction, etc. The main campus of the HUMG is in Duc Thang Ward, Bac Tu Liem District, Hanoi, Vietnam. The university also has two other campuses in Quang Ninh, the heart of Vietnam coal mining industry and in Vung Tau, the oil city in the South of Vietnam.





1966年,河内科技大学矿业与地质学院独立为河内矿业与地质大学。建校以来,已有超过50000名本科生和研究生毕业生从这里走向社会。HUMG拥有41个学士学位课程,17个硕士学位课程和29个博士学位课程,如采矿,地质,测绘,石油和天然气,机电工程,信息技术和计算机科学,经济和工商管理。 来自 HUMG 的毕业生因其在越南经济的关键领域(如石油和天然气,煤炭开采,建筑等)的能力和专业技能而受到高度赞赏。HUMG 的主校区位于越南河内 Bac Tu Liem 区的 Duc Thang Ward,同时还在越南煤炭开采业中心 Quang Ninh 和越南南部石油城 Vung Tau 设有另外两个校区。