



Capability Statement

UOW in China

The University of Wollongong (UOW) is one of Australia's leading universities and has a strong, established relationship with China, including collaborations with prestigious universities, national academies and major corporations.

Over 15,000 UOW alumni reside and work in greater China, forging strong partnerships with government and industry leaders. UOW attracts significant numbers of Chinese students to both our Wollongong Campus and international locations. Chinese students form one of the largest international cohorts, with more than 1,890 students enrolled onshore and offshore in 2019.

UOW has engaged with China and its institutions since the 1980s and currently partners with 43 Chinese universities and five academies and research institutes for research, articulation, student exchange and twinning arrangements.

UOW delivers high quality education and research programs that reflect the growing need for graduates in specific disciplines, along with meeting the demands and needs of key Chinese regions and the global employment market.

We look to provide further program opportunities in early childhood education, aged care, cyber security, and entrepreneurship education.

UOW is committed to working with reputable, stable partners in China that have been designated under the Double First Class initiative. We have existing relationships with 19 of the 42 First Class Universities, demonstrating an existing strong engagement with top Chinese universities.

SUPPORT TO STUDENTS DURING PANDEMIC

Students at UOW have been greatly impacted by the COVID-19 pandemic. In addition to adjusting to online learning, many are also dealing with the financial struggle following job losses. For our international students, the added stress of being away from friends and family has also presented an emotional challenge.

UOW is committed to working with our communities to do all we can to help our students through these challenging times.

On 8 April 2020, we introduced the Financial Assistance Grants Scheme. The scheme provides currently enrolled onshore domestic and international students most in need with the opportunity to access emergency funding (that does not have to be paid back) to ease some of the financial burden experienced as a result of COVID-19.

Grants are available for impacted onshore domestic and international students enrolled at any one of UOW's Australian-based campuses, including UOW College Australia. We have had more than 4,020 students apply since the scheme was started. As at 1 July 2020, 299 Chinese students have been granted eligibility for the scheme.

During Session 1, a 20 per cent compassionate bursary for remote study was delivered to UOW's Chinese cohort impacted by the travel ban, who were required to study online since early February due to the pandemic. In Session 2, UOW extended a remote study bursary to all domestic and international full fee-paying students who are not enrolled in Commonwealth Supported Places.

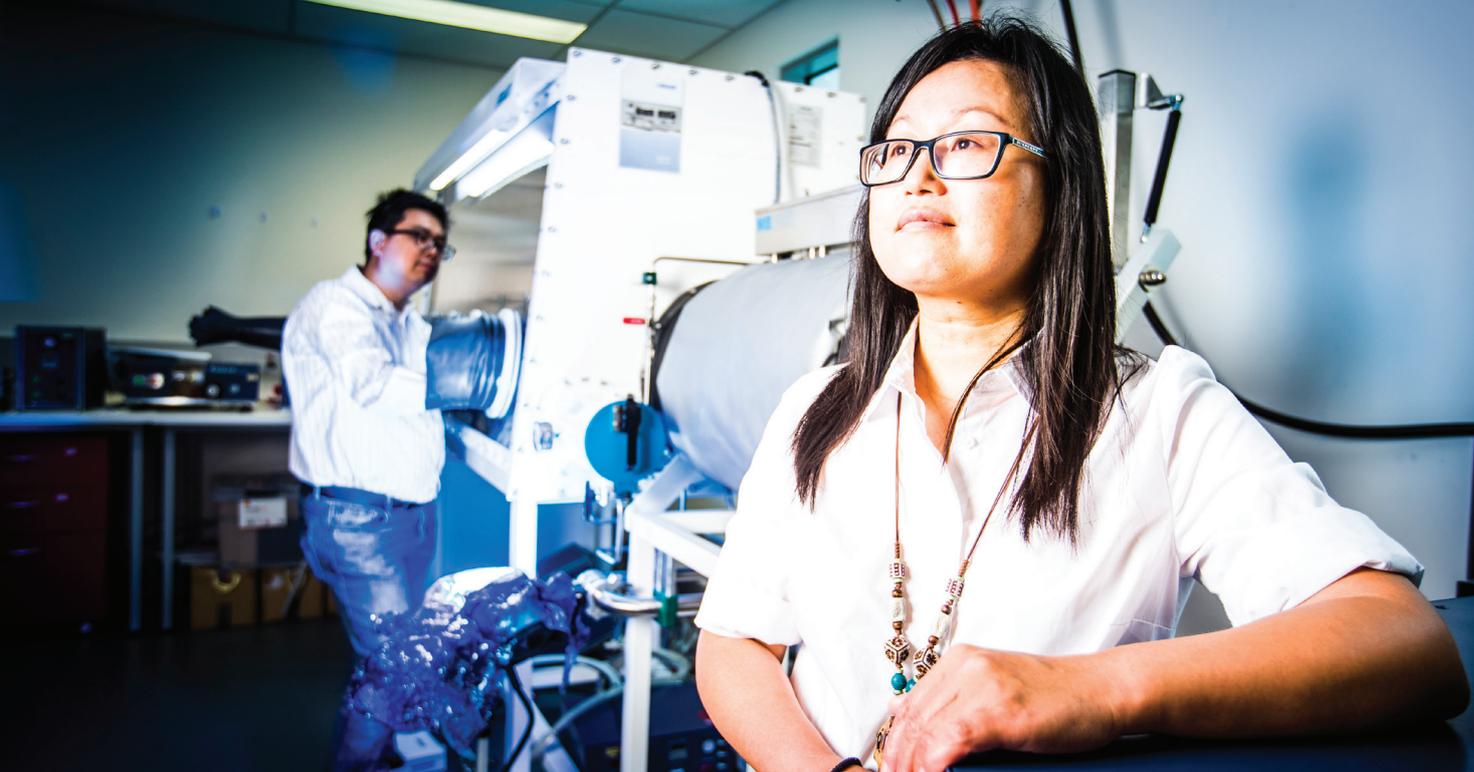
TRANSNATIONAL EDUCATION PROGRAMS

UOW works with several Chinese universities in delivering joint teaching programs approved by the Chinese Ministry of Education. These programs enhance student learning outcomes and strengthen the education-research nexus, with significant numbers of students articulating to UOW programs in Wollongong.

The Central China Normal University-UOW Joint Institute offers a Master's degree in Computer Science and Telecommunication Engineering, and Double Master Degrees in either Computer Science or Telecommunication Engineering.

UOW's twinning partners include Zhengzhou University, Tianjin Polytechnic University, and Beijing Jiao Tong University.

UOW has credit exemption arrangements with more than 50 Chinese institutions, and formal articulation agreements with seven universities.



COMMERCIAL RESEARCH WITH INDUSTRY

UOW is among the top 10 Australian universities that have the most joint scientific and research papers with China. In particular, UOW has the equal second-highest number of joint publications with China in the area of Materials Science. Other disciplines with a large number of joint publications are Chemistry, Energy, Engineering, Physics and Astronomy.

In 2017, UOW's Faculty of Engineering and Information Sciences established a partnership with China's Tianneng Battery Group Company, securing funding to develop the next generation of high-energy-density lithium-ion batteries. Among other things, this work has the potential to increase the range of electric cars.

Establishing a partnership in 2007, UOW was the first foreign university to undertake research and development activities with Baosteel and the relationship has generated almost \$2 million in research projects since 2011. We are one of the four Australian partner universities of the \$25 million Baosteel-Australia Joint Research Centre.

UOW established a partnership with HBIS (also known as Hesteel) in 2018, focusing on cutting-edge research collaborations in advanced manufacturing.

To leverage UOW's strength in mining and the heritage of the Illawarra region, UOW works with China Coal Technology and Engineering Group (CCTEG), aiming to improve the efficiency, safety and sustainability of mining practices.

UOW also has a long-standing research collaboration with one of China's leading battery companies, DLG, in electric vehicle power systems, and a partnership with Ningbo Jan Sen to develop next-generation magnetic resonance imaging (MRIs) devices using advanced superconductor technology.

AN INNOVATIVE PARTNERSHIP

The partnership between UOW and Central China Normal University (CCNU) continues to strengthen.

In 2015, the partnership established a joint institute (JI) for research collaboration and postgraduate teaching. The JI is

facilitated by CCNU and UOW to cultivate an international partnership which includes innovative teaching and world-class research.

It is the only Chinese-foreign cooperative education institution operated by UOW in mainland China. The institute has approval from the Chinese Ministry of Education and reflects a commitment to the delivery of world-class postgraduate programs in Computer Science and Telecommunications Engineering, as well as collaborative research that is highly relevant to industry and government not just in China, but across the Asia-Pacific region.

Since 2016, the JI has offered Master degrees in Computer Science and Telecommunication Engineering. In June 2018, the first graduates of the Wollongong Joint Institute of Central China Normal University were awarded their degrees.

JOINT UNIVERSITY RESEARCH

Beihang University (formerly Beijing University of Aeronautics and Astronautics) is a leading engineering research university and a close international partner of UOW. It is ranked in the top two universities in China in the disciplines of Materials Science and Engineering.

The partnership between BUAA and UOW was established in 2009 with a PhD scholarship program jointly sponsored by UOW and the Chinese Scholarship Council (CSC). This partnership enables the two universities to collaborate on challenges with the rapid transformation of global manufacturing and the development of environmentally-friendly technologies.

The collaboration developed quickly to involve several schools and research centres. UOW and Beihang University have since established a Joint Research Centre to facilitate further collaboration and provide a dynamic environment for joint research in advanced materials science, physics, engineering, and informatics sciences.

INDUSTRY AND GOVERNMENT TRAINING

UOW has key research and teaching collaborations with Hong Kong's Mass Transit Rail (MTR) Authority, one of the world's leading rail authorities.

The University has been delivering training courses and a customised Master's program in Asset Management to senior managers at MTR for over 10 years.

UOW has also been providing training to Beijing Government officials (from the Shunyi District) since 2010, with around 20 senior officials coming to Australia each year for Graduate Certificate of Management courses in Public Administration and Business Administration. This training program has been highly valued by the Beijing Municipal Government.

HIGH IMPACT RESEARCH

UOW has enjoyed a decade-long association with China's highest academic institution, the Chinese Academy of Sciences (CAS). The relationship has led to a number of important partnerships between UOW and Chinese Government organisations.

This partnership has produced around 250 joint publications, including a large proportion of those in high impact journals with large citation rates. The research collaborations are focused in areas that are priorities of both nations, including energy, the environment, materials and electronics, in the form of academic and student exchanges and joint PhD programs.

UOW is also partnered with Beijing Institute of Technology, Beijing Normal University, Huazhong University of Science and Technology, Wuhan University, Peking University, and Xi'an Jiaotong University.

GROWING COLLABORATIONS

UOW is expanding our existing research collaborations with Xuzhou Medical University (XZMU) to achieve more outcomes in joint research and Higher Degree Research training, with joint/dual PhD programs, and potential joint teaching programs in chemistry, biotechnology and nursing.

XZMU has accepted to be an international partner organisation, joining the UOW application for an Australian Research Council Centre of Excellence for Microbial Visualisation and Characterisation.

In 2018, UOW engaged in a number of new research partnerships which included the Institute of Metal Research CAS China, University of Electronic Science and Technology of China, Xi'an Jiaotong University, Tianjin University, University of Electronic Science and Technology, Northwestern Polytechnical University, and Shanghai University - Association for Maternal and Child Health Studies.

STUDENT MOBILITY AND ENGAGEMENT

China is the second most popular destination for UOW students. UOW has successfully secured New Colombo Plan (NCP)

UOW has significant expertise in delivering undergraduate and postgraduate degrees and tailored professional training in many offshore locations.

funding to support student scholarships and exchange programs to Shanghai University of International Studies, Beihang University and Beijing Jiaotong University.

UOW COLLEGE HONG KONG

In July 2015 UOW Global Enterprises (UOWGE) acquired the Community College of City University in Hong Kong from the City University of Hong Kong. UOWGE is a subsidiary group of the University of Wollongong and is aligned to the University's strategic objectives of international student growth.

This deal was the first of its kind for an Australian and a Hong Kong university. It has since been renamed as UOW College Hong Kong (UOWCHK) and has become part of the UOW global network of higher education institutions.

At the 2019 Westpac AustCham Australia-China Business Excellence Awards, UOWGE received the Consumer Services Award for its work in Hong Kong. UOWCHK was acknowledged for delivering an exceptional Australian student experience across its programs.

The award recognised the value of the services UOWCHK has been delivering to more than 5,000 students and its consistent and sustained business excellence, program growth and expansion into China.

In 2019, the College became officially registered as an independent post-secondary college.

This enables qualified students undertaking degrees and UOW top-up programs at UOWCHK to access the government's non-means tested subsidy scheme for self-financing undergraduate studies in Hong Kong.

Six CAP 320 degrees programs are now in operation in the disciplines of aviation management, social innovation, accounting, business administration, Japanese studies, and Chinese language and literature.

The College also successfully achieved reaccreditation of all 33 associate degree programs.

Despite protest activities in Hong Kong, the College maintained a high student retention rate in 2019 and is developing longer term plans for online program delivery following the COVID-19 pandemic.

UOW WELCOMES THE OPPORTUNITY TO WORK WITH GOVERNMENT AND INDUSTRY PARTNERS TO DELIVER EXCEPTIONAL OUTCOMES**CONTACT****Canio Fierravanti**

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