Key Technology Partnerships

The Key Technology Partnership (KTP) program is a key aspect of the University's internationalisation strategy, its main objective being to partner with a small number of institutions (15-20) around the world that share mutual/complementary research interests with UTS, as well as a similar teaching philosophy and the desire to work together closely, in deep, institution-wide, research-led partnerships.

KTP Partners

To date we have signed 15 KTP agreements, with five institutions in greater China, five in India, four in Europe and one in Latin America.

- Beijing Institute of Technology (BIT)
- Huazhong University of Science and Technology (HUST)
- Shanghai University (SHU)
- Sun Yat-sen University (SYSU)
- The Hong Kong Polytechnic University (PolyU)
- TERI University, New Delhi
- Indian Institute of Science (IISc), Bangalore
- Tata Institute of Social Science (TISS), Mumbai
- Jawaharlal Nehru University (JNU), New Delhi
- Indian Institute of Technology – Madras (IIT-M)
- University of Dundee
- University of Leeds
- Eindhoven University of Technology (TU/e)
- Technical University of Berlin (TUB)
- Pontifical Catholic University of Chile (PUC)

Why develop such a strategy?

- Provide a focus for our limited resources and opportunities for academic staff
- Build strong in-depth partnerships with leading institutions worldwide
- Develop a network of institutions with a strong commitment to work with UTS

Priorities

The priorities for development of these partnerships are:

- Research collaboration, particularly significant joint research projects and development of joint research centres
- Engagement at UTS with key researchers from partner institutions through the KTP Visiting Fellow program
- Development of dual or joint degree PhD programs
- Development of student mobility opportunities

KTP objectives

- Develop high quality strategic international research linkages
- Develop and support collaborative research, teaching and mobility opportunities
- Promote and support incoming and outgoing visits by key research collaborators

UTS Joint Research Centres with KTP institutions:

- Smart Cities with SHU
- International Research Centre for Communication in Healthcare with PolyU
- Data Mining and Service Technology with BIT
- Cyber-Physical Authentication with HUST
- Mobile Communications with HUST
- Australia-China Institute for Health Technology and Innovation with SYSU
Key Technology Partnerships

Key Technology Partner Visiting Fellow Program
The KTP-VF program provides opportunity and support for international researchers to collaborate with UTS scholars.

Scholars appointed under the KTP-VF program will be provided with up to AUD$10,000 towards travel, accommodation and living expenses incurred during their stay.

Objectives
- Advance planning and discussions on significant joint research projects
- Broaden the base of collaboration by bringing together colleagues at both institutions working in related academic fields
- Identify sources of external funding and develop plans to obtain funding
- Identify possibilities for joint supervision of doctoral candidates
- Engage with the wider academic community at UTS, including UTS Higher Degree Research (HDR) students, through presentations, seminars and meetings

Joint/dual doctoral programs
The UTS joint/dual doctoral degree program offers a unique opportunity to gain invaluable overseas experience in a jointly supervised research project.

At the completion of the program, dual degree students will be awarded two doctoral degrees; one from UTS and one from the KTP partner university. Joint doctoral students receive one jointly-badged doctoral degree.

UTS offers dual PhD degrees with KTP universities in mainland China, and joint doctoral degrees with Dundee, TERI U, IIT-M, PUC, PolyU, TUB and TU/e. We expect to develop new dual/joint PhD programs with our KTP partners as the program expands.

The UTS China Office provides in-country support for students interested in the dual doctoral degree program with Chinese KTPs.

Selection criteria
- Qualification of the researcher and quality of the research
- Alignment with UTS research strengths
- Quality and breadth of planning for the visit and beyond
- Benefit of the proposed visit to UTS, the home institution and the KTP partnership

Application dates and requirements
Applications for the KTP-VF program round 1, 2016 have closed. The second round will open in April 2016.

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