



Education links in China (HE Sector)

July 2007

Anhui

University of St. Andrews has links with the University of Science & Technology of China (USTC), which is affiliated to the Chinese Academy of Sciences (CAS).

Beijing

The University of Glasgow have links with Qinghua University, the Chinese Academy of Sciences, the Central Academy of Fine Art in Beijing and Beijing Normal University. They also receive short term visits from students from the National Natural Science Foundation of China. Beijing Sports University – Glasgow's Institute of Biomedical and Life Sciences have a link with this 211 institution. The link is research / recruitment based. Staff from IBLS visit Beijing Sports University 2/3 times a year on a guest lecturer basis.

The University of Edinburgh have an office in Beijing with an official representative. In the Agreement with Peking University signed on 24th September 2006, the two universities established 6 full postgraduate/undergraduate scholarships annually to students of both universities (3 each).

Tsinghua University has sent a Chinese lecturer to the Confucius Institute of **the University of Edinburgh**, as a joint worker apart from our official partner of Fudan University. An exhibition in collaboration with Tsinghua University titled 'Silver of the Stars' on Scottish silvers is scheduled to open in the Beijing World Art Museum on 3rd September 2007 after a symposium on 1st with Tsinghua University.

The University of Edinburgh have a joint PhD program with China Agriculture University in Animal Biology. CAU sends us 4-6 full-time full fee paying Master and PhD students every year.

The University of Edinburgh and Beijing Film Academy:

- With BFA, they have joint 2+1 Master programs which BFA has been sending their members of staff and students to do our full time full fee paying MSc in Film Studies and Digital Films (2 of them have graduated already last year and another 4 are still on Edinburgh campus).
- BFA has been the key partner of our Cinema China program in March 2007, by having provided us with the 4 key films made in China in 1940s.
- BFA sent a 3-person film crew to Edinburgh to shoot the film "Edinburgh Inspiration" in September 2006. This film has been made for us to use freely and out of charge as a promotion material.

The University of Edinburgh is under discussions with Beihang University to set up joint P/G or/and U/G programs between the two universities.

Glasgow Caledonian University have a memorandum of agreement for advanced entry to engineering programmes with Beijing Institute of Civil Engineering and Architecture.

The University of Dundee have a link with the Xiansheng Institute of Ecology and Geography, which is part of the Chinese Academy of Sciences.

Napier University have a China office in Beijing and have a joint research and staff-exchange programme with the University of International Business and Economics in Beijing.

The University of Paisley have various partnerships that allow Chinese students to complete their degrees in Scotland with Beijing Union University and Beijing Institute of Petrochemical Technology.

The University of Stirling have collaboration on a joint venture leading to awards in several BA Honour degrees with the Beijing-USA College of English.

The University of Aberdeen have research focused memoranda of understanding with the Chinese University of Petroleum in Beijing, Beijing Institute of Technology and the National Institute of Biological Sciences. There is a long-standing research relationship with the Chinese Academy of Science Research Centre for Environmental Research and a joint seminar is planned for November 2007; an MOU is in Progress. They are working with Peking University on research collaboration in Maternal health and have been invited to the Beijing Forum in November 2007.

The Robert Gordon University have an A 2+2+1 agreement in Engineering, Business and Computing with the China Petroleum University, Beijing. This agreement also provides a basis for staff exchange, research collaboration, joint commercial work and in-country delivery in the future. The Robert Gordon University have an A 4+1 agreement with the College of Arts and Sciences of Beijing Union University. The Robert Gordon University also has a Memorandum of Co-operation with the College of Arts and Science of Beijing Union University relating to the development of joint educational and student exchange projects.

Queen Margaret University have an SQA Chinese initiative with the Chinese Service Centre for Scholarly Exchange in Beijing.

Glasgow School of Art are working with the Chinese Central Academy of Fine Art to develop the first year of a GSA BA course which will be delivered to students in China.

Edinburgh College of Art have a partnership development with the Central Academy of Fine Art in Beijing. The programme involves around 10-20 students per year studying a year initially in Beijing before moving to Edinburgh. Edinburgh College of Art also has a relationship with Tsinghua University.

Heriot Watt University offer a Masters in Petroleum Engineering in partnership with the University of Petroleum in Beijing.

Chemistry at **University of St. Andrews** has research collaborations with Institute of Physics & Chemistry, Chinese Academy of Sciences. They are also as overseas assessors for the CAS and National Natural Science Foundation. And they have had visits from NNSF officers to St. Andrews. Lecture series to the NNSF's Summer School of Scientific Writing.

The Open University has a teaching partnership with Peking University's School of Distance Learning, managed by the University Health Science Centre. The partnership provides materials in translation and consultancy to facilitate distance learning in mental health care, and in future managing care. The Open University has a Memorandum of Agreement with the School of Distance Learning for collaboration over translation and production of further Open University materials.

The Open University also has a long standing collaborative project with the Central China Radio and TV University of Beijing. Since 2000, the two institutions have worked with each other and International House of London, to deliver This is English, a programme of learning material and audio for general language improvement. The project was designed from the outset to reach students on a very large scale. This has been achieved every year since 2004. The number of students taking at least one module is currently around 500,000 every year.

The Royal Scottish Academy of Music and Drama (RSAMD) have well established links with the Beijing Conservatory.

Chongqing

Southwest University of Politics and Law (SWUPL) – **Glasgow's School of Law (University of Glasgow)** has an active research link with this institution.

Fujian

The University of Edinburgh will sign up with Xiamen University in collaboration in the fields of MBA, law, medicine, mathematics, material science and architecture on 9th July 2007.

The University of Edinburgh have a joint PhD program in Biology with Fuzhou University.

Heriot-Watt University is under discussion with Foundation College of China Scholarship Council, SHUFE and Xiamen University to develop Approved Learning Partner (ALP) agreement in Heriot-Watt Management Programme, BSc IT.

Gansu

None

Guangdong

The University of Edinburgh have long term partnership with South China University of Technology and Shenzhen University in 2+2 U/G programs in Electronics and Engineering.

University of Glasgow has an articulation agreement with Jinan University in Guangzhou. Glasgow Caledonian University have a Memorandum of Agreement aimed at delivering short programmes in computing and engineering with South China Normal University in Guangzhou.

Heriot-watt University is at very early stage developing links with Daya Bay Academy and a institution in Huizhou.

The University of Aberdeen has a collaborative agreement with South China Normal University to facilitate joint programmes at undergraduate level and research collaboration.

Guanxi

None

Guizhou

None

Hainan

None

Hebei

None

Heilongjiang

The University of Glasgow have a memorandum of understanding with Harbin Institute of Technology and have had two visiting professors over the past two years from that institution.

Napier University have a joint research project with a university in Harbin

Henan

The University of Glasgow have an articulation agreement with Henan University of Science and Technology.

Napier University have joint research and staff exchanges with Zhengzhou University of Light Industry, and have developed proposals to set up a Napier Campus in China.

Heriot-Watt University is under discussion with Zhongyuan Institution of Technology to develop a 2+2 agreement in BSc Clothing Design & Manufacture.

Hong Kong

Napier University have around 1000 students studying a variety of undergraduate and postgraduate courses in partnership with Hong Kong University.

The University of Aberdeen have memoranda of understanding with Lingnan University, the Chinese University of Hong Kong, Hong Kong University and City University. These MOUs facilitate an active exchange programme, and in 2006-07, the first year of the exchange, the University of Aberdeen sent 6 students to Hong Kong. This has been expanded for 2007-08.

The University of Aberdeen and the University of Hong work together more closely through academic and research collaboration e.g. through their respective Medical Schools. In addition 2005 saw the launch of an innovate joint Masters programme, an MSc in International Real Estate Markets.

The University of Aberdeen is in the process of finalising departmental specific collaboration in the area of Computing Science with the Baptist University of Hong Kong, to facilitate collaboration in the area of undergraduate computing science. In addition the University of Aberdeen has very strong alumni links with Hong Kong.

The University of Edinburgh have very strong alumni links with Hong Kong.

Glasgow University have a memorandum of understanding with City University in Hong Kong and Hong Kong Polytechnic University

Glasgow Caledonian University have a franchise with Hong Kong Computer Institute.

Strathclyde University offers several courses in Hong Kong for the local market and several exchange agreements with Hong Kong Baptist University and Hong Kong Polytechnic.

The Robert Gordon University currently has around 70 students from Hong Kong at various stages of a Postgraduate Diploma in Clinical Pharmacy. The University also have 2 + 2 agreements with Hong Kong University (in Economics and in Accountancy, Finance and Law) and a student exchange agreement with the City University of Hong Kong.

The University of Stirling has a collaborative agreement with Hong Kong University School of Professional and Continuing Education (HKU SPACE) for the delivery of the MSc in Dementia Studies.

Heriot-Watt University have Approved Learning Partner (ALP) agreement with Hong Kong I-Education Limited (HKCyberU) in MBA, The Hong Kong Polytechnic University in Heriot-Watt Management Programme, Continuous Professional Education (Hong Kong) in Built Environment and Hong Kong College of Engineering in Built Environment. Heriot-Watt University is under discussion with Hong Kong Polytechnic developing links in Engineering Programmes. Heriot-Watt University is under discussion with Hong Kong Community College in sending students to HWU doing Diploma Articulation.

The Open University has substantial licence agreements with Hong Kong to facilitate the distribution of OU learning materials to students at the Open University of Hong Kong. Some of the materials are distributed in translation in China.

Hubei

Glasgow Caledonian University have a memorandum of agreement and an articulation agreement for advanced entry to engineering programmes with Huazhong University of Science and Technology in Wuhan, Wuhan University and Wuhan University of Technology.

The University of Aberdeen have a memorandum of understanding with Wuhan University to facilitate joint programmes at undergraduate level and research collaboration.

The University of Aberdeen have a research-focussed agreement with the Chinese Institute of Hydrobiology in Wuhan

The University of Edinburgh are in early discussions with Wuhan University to set up formal links.

University of Glasgow Vet School has a research and recruitment collaboration with Huazhong Agricultural College.

The University of St. Andrews and Wuhan University have recently formalised an agreement between the two Universities and their Chemistry departments. It is the first and only joint chemistry degree between a UK and Chinese University.

Hunan

The University of Glasgow have a memorandum of understanding for staff exchanges with the Central South University of Technology in Changsha, Hunan's capital.

Glasgow Caledonian University have a memorandum of agreement for advanced entry to computing or business courses with Jishou University in Hunan.

Heriot-Watt University is under discussion with Central and South University (Changsha) developing links in MBA and DBA programmes.

University of Paisley has been developing links based on articulation agreements for students at the following institutions: Hunan University of Science and Technology, Hunan Institute of Engineering, Hunan University of Humanities Science and Technology, Hunan University of Arts and Science and Xiangtan University

Inner Mongolia

None

Jiangsu

Glasgow Caledonian University have a memorandum of agreement for advanced entry to Engineering programmes with Jiangsu University.

University of Glasgow has an active link with Nanjing Normal University. A Memorandum of Understanding outlines the progression of students onto the MSc Management at Glasgow following an element of in-country delivery.

Jiangxi

Glasgow Caledonian University have a memorandum of understanding with Jiangxi Hangtian Institute of Science and Technology.

The University of Abertay Dundee have strong links with Nanchang University in Jiangxi. These vary from joint postgraduate programmes to joint research programmes. It is worth noting that the degree programme offered by these two universities was the first British-Chinese programme to have been approved by the Chinese Central Government.

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Jilin

The University of Paisley have developed a partnership with Northeast Normal University that allows students to study the first two years a university undergraduate degree in China before transferring to Scotland to complete their studies.

Liaoning

Napier University have a joint research and staff exchange with Liaoning Technical University.

The University of Paisley have an agreement with Shenyang Institute of Chemical Technology and Anshan Normal University, where Chinese students can complete their undergraduate degrees in Scotland.

The University of Edinburgh have long term partnership with Dalian University of Technology and Liaoning University of Petroleum and Chemical Technology in 2+2 U/G programs in Electronics and Engineering.

The University of Glasgow has a link with Liaoning Normal University. A Memorandum of Understanding outlines the progression of students onto the MSc Management at Glasgow following an element of in-country delivery. The University of Glasgow Vet School has a research link with Liaoning Medical University. Glasgow Medical School and Institute of Biomedical and Life Sciences have a research link with China Medical University in Shenyang.

The University of St. Andrews has links with the Dalian Institute for Chemical Physics (DICP) through a European Integrated Project SOFC600.

Ningxia HuiZu Zizhiqu

None

Qinghai

None

ShanXi

University of Glasgow has a link with Xi'an International Studies University. A Memorandum of Understanding outlines the progression of students onto the MSc Management at Glasgow following an element of in-country delivery.

The Robert Gordon University has research collaboration with Yangling Agricultural Technological University.

Shandong

The University of Glasgow have a general collaboration agreement with Yantai University in Shandong

Napier University have an agreement with Shandong Finance Institute which allows students study 3 years in China and 1 year in Edinburgh, leading to a degree from Napier. The University also have an agreement encouraging joint research and staff exchanges with the Shandong Finance Institute.

The University of Aberdeen have memorandum of understanding with Shandong Jianzhu University in the area of Language and Literature, directed at joint undergraduate programmes in English.

The University of Aberdeen have a research-focused memorandum of understanding with Yantai Normal University. During a recent visit to the Chinese Agricultural University in Beijing and Yantai a student exchange was planned and an MOU is in the process of completion.

Heriot-Watt University have an Approved Learning Partner (ALP) agreement with UPC in MSc Petroleum Engineering.

Shanghai

University of Glasgow is a Universitas 21 partner of Fudan University and Shanghai Jiaotong University. Faculty of Law Business and Social Sciences also has a research link with Fudan.

Glasgow's School of Law (University of Glasgow) has an articulation agreement with East China Institute of Politics and Law.

Napier University have research collaborations with Shanghai Normal University

The University of Stirling has a collaborative agreement with the Shanghai News, Press & Publication Education and Training Centre (SPTC) for the delivery of the MSc in International Publishing Management programme.

Fudan University is **University of Edinburgh's** partner of the Confucius Institute in Edinburgh. Other than that, University of Edinburgh have joint PhD programs with Fudan's Medical School and Law.

The University of St. Andrews has research collaboration with Fudan University, a research visited St. Andrews for 3 months. Also links with SJTU with European Integrated Project SOFC 600.

Heriot-Watt University have a 2+2 agreement in MEng Estate Management with SHUFE, an Approved Learning Partner (ALP) agreement with Shanghai Jiao Tong University in MBA. And HWU is under discussion with SWUFE to develop a 2+2 agreement in BSc Actuarial Maths.

The Royal Scottish Academy of Music and Drama and the Shanghai East Century School are developing in partnership a Specialist Foundation Music School.

ShanXi

None

SiChuan

Napier University offer an MSc in Insurance Accounting in collaboration with the Southwest University of Finance and Economics in Chengdu.

The University of Abertay Dundee has a memorandum of understanding with the Southwest University of Science and Technology, located in the city of Mianyang.

The University of Aberdeen have a memorandum of understanding with Sichuan University and the Petroleum University which facilitates joint research activities and exchange.

University of Glasgow has a strong link with Sichuan University. A Memorandum of Understanding outlines the progression of students onto the MSc Management at Glasgow following an element of in-country delivery. This collaboration has also established research links in a variety of academic areas.

The University of Stirling, Institute of Aquaculture was a partner in a research consortium which included the Sichuan Academy of Agricultural Science. The project named MAPET (Managing Pesticides in vegetable systems in South-East Asia combining Environment and Trade) was funded by the Asia ProEco programme and ended in November 2006. The project is to benefit small scale vegetable farmers in peri-urban areas and local consumers in Vietnam, Thailand and China.

Tianjin

The University of Edinburgh have joint MSc and PhD programs with Nankai's Medical School and Life Science. The University of Edinburgh receive some 6-8 students in these fields every year. Edinburgh sends some 20 non-Chinese students to Nankai for the Chinese language training every year.

Heriot-Watt University have links with Tianjin University of Commerce.

University of Glasgow's Department of Politics has a strong research link with Nankai University.

University of St. Andrews has research links with Nankai University and the Tianjin Power Sources Institute.

Tibet

The University of Edinburgh is in discussions with Tibetan University in joint research on GeoScience.

Xinjiang

None

Yunnan

The University of Aberdeen have a research-focused memorandum of understanding with Yunnan Normal University and Kunming Institute of Technology.

Zhejiang

The University of Glasgow received a grant from the British Council and DEFRA to establish links with Zhejiang University.

Glasgow Caledonian University have a memorandum of agreement for advanced entry to engineering programmes with Ningbo University in Zhejiang.

The University of Dundee have two agreements with Zhejiang Wanli University, which involve: an exchange of academic staff; developing syllabuses; and monitoring standards.

The University of Stirling, Institute of Aquaculture is a partner in a research consortium which includes the University of Ningbo. The project named SPEAR (Sustainable options for People, catchments and Aquaculture Resources) is funded by the European Commission (INCO-DEV Framework programme). As part of the consortium's research activities, two studies are being conducted in Sanggou Bay and in Huangdin Bay.

The University of St. Andrews has an international collaboration programme with Zhejiang University supported by NNSF.

The University of Paisley has established active partnerships with the following institutions: Zhejiang Normal University, Zhejiang University of Science and Technology and Ningbo University.

Other Links

China Scholarship Council has signed up with the **University of Edinburgh** to provide 20-25 scholarships to Edinburgh annually implemented in 2006.

The State Administration of Radio, film and Television (SARFT) in Beijing sent a film crew to the **University of Edinburgh's** Cinema China and made a 30min documentary film which was then shown in China Centre Television Channel 4 (CCTV4) in April 2007.

The **University of Edinburgh's** Genomics Forum has a joint seminar program with National Natural Science Foundation of China (NNSFC) in Beijing, first on "Modern Biology and Its Social Impact" in Edinburgh in March 2006, and the second one on "The Implications of Transgenic Technology on the Agricultural Economy, Health and Environment and Policy & Regulations", scheduled in December 2007 in Beijing.

China Medical Association (CMA) in Beijing is the biggest medical NGO in China, headed by Professor Nanshan Zhong, the **University of Edinburgh's** honorary PhD holder who discovered SARS in 2003. A joint seminar between CMA and the University of Edinburgh's MVM took place in late March 2007 on "Zoonosis and Emergent Human Disease" in Guangzhou.

The **University of Edinburgh** has a strong link with the Zhuhai Municipal Government (Guangdong Province) in developing Edinburgh alumni activities.

The **University of Stirling**, Institute of Aquaculture is a partner in a research consortium which includes the National Institute of Nutrition and Food Safety, China (based in North Carolina, USA). The project named AquaMax started in October 2006, is funded by the European Commission and is focussing on Alternative feed ingredients to the traditional fish meal and fish oil.

The **University of Stirling** is one of the Institutions to be "profiled" to take part in the British Council (China) Chevening Scholarship programme.

Heriot-Watt University is running a distance learning programme in Chinese-language version of MBA and working with SQA, CCSC in "Scholar" based foundation courses.

Heriot-Watt University is under discussion with Coal Mining Company (Shangdong Province) developing brokering of technical collaboration between Chinese European Academe and Industry in Underground Coal Gasification programme.

Heriot-Watt University's Joint Research and Staff Exchange in China:

School of the Built Environment

Prof Gary Pender: Link with Prof. Zhixian Cao, State Key Laboratory of Water Resources and Hydropower Engineering, Wuhan University. (Prof Cao recently worked at H-WU as a Senior Research Fellow in Prof Pender's Group)

Dr Fan Wang: Formerly Visiting Associate Professor South China University of Technology, continues to liaise with them in Computational Fluid Dynamics

Centre for Chinese Urban and Environmental Studies – based at HWU, collaborating with Chinese Universities

School of Life Sciences

Prof Brian Austin: Joint research with The Ocean University, Qingdao. Funded by the National Natural Science Foundation of China. Project related to fish farming and toxins. Prof Austin is a

Guest Professor at the Ocean University, and has meaningful collaboration stretching back for a decade.

Prof Chris Brotherton: Visiting Professorship (Industrial Psychology) at Tianjin University of Commerce and will be giving a series of lectures there and at NanKai University in April 2005.

Dr J Grant Burgess: Currently hosting Royal Society Fellow from China for work in Marine Biotechnology.

Dr Peter Morris; Collaboration in the field of Molecular Genetic Studies, including hosting a visiting scientist in the lab.

Institute of Petroleum Engineering

Prof Brian Smart: General agreement with University Petroleum China (UPC) to collaborate in CO₂ underground storage of CO₂. UPC to be invited to join the expanded European Network of Excellence "CO₂ Net".

Dr Shiyi Zheng: Recently hosted a Royal Society funded Fellowship related to oil reserves estimation. Appointed as Visiting Professor in UPC.

School of Engineering and Physical Sciences

Prof Denis Hall; In relation to Photonics – Visiting Professor Beijing Institute of Technology; Visiting Professor and Advisor Huazhong University, Wuhan; MOU signed with Shanghai Institute of Optics and Mechanics; Correspondence with former PhD students in Zhengzhou Institute of Electronics and the Physics Department in Xiamen University.

Prof John IB Wilson: Collaboration developing in the field of flexible solar cells and polymer photovoltaics with Dr Zhiqun, Beijing.

Dr Jia-Sheng Hong :As a guest research professor, appointed by Chinese Academy of Science (CAS) in 1999, was invited to pay academic visits in Beijing and give lectures/talks on high temperature superconducting microwave filter technology in 1999, 2000 and 2002, respectively. During 2002, the Chinese Academy of Science also sent a visiting scholar, Mr S. Li, to Heriot-Watt University for a period of 6 months. Also had a short visit at CAS in August 2004 to talk about a future exchange scheme. Also linked to the China Electronics Technology Group Corporation (CETE), No.16 Research Institute. Invited to give lectures/talks on superconducting microwave device technology in 2000 and 2004 respectively.

Dr Changhai Wang: Research collaboration with Shanghai University in a project funded by the Science & Technology Commission of Shanghai City through its International Cooperation Programme.. Invited to visit the City University of Hong Kong in April 2004 through the City University's Academic Exchange Programme Prof. Chan visited HWU recently with interest in possibility of running some PG courses through Ralong Business Academy (a local private organisation) and in research collaboration. The link exists but no active programme at the present.

School of Textiles and Design

Prof George Stylios was appointed by the education authorities as an assessor for textiles-related higher education in Hong Kong

It should be noted that the **University of Aberdeen** is exploring a number of other potential links specifically in Shandong Province, Beijing and Wuhan.

University of St. Andrews

School of Physics & Astronomy

The Scottish Universities Physics Alliance (SUPA), of which the University of St Andrews is a member, has several connections with the Chinese Academy of Sciences.

In the School, Dr. HongSheng Zhao holds a scholarship with the National Astronomical Observatories, Beijing. This grant has allowed Dr. Zhao to spend two summers in the Beijing observatories to develop collaborations. There are presently two faculty members, one postdoctoral student, two PhD students, and two Masters students in active collaboration. This has led to two joint publications, and a few more in various stages of preparation. This grant has also facilitated the visits by Zhao's two UK PhD students (Dr. Angus and Dr. Wu) and Zhao's Belgian collaborator, Dr. Famaey, whose extended visits to Beijing observatories led to a joint publication in *Astrophysical Journal Letters*.

Dr. Zhao has also obtained grants from the Royal Society to support the two month visit by Dr. Bi from the Institute of High Energy Physics, Beijing (April-June 2007), which will lead to two collaborative papers being submitted.

Dr. Zhao has also received extended visits from Huanyuan Shan (PhD student in Beijing Observatory), and Prof. Yuqing Lou (Tsinhua University) in 2006.

Professor Thomas Krauss is currently hosting a student from Guangzhou. He won a scholarship from his home institution to pay for most of this visit. He is from the Institute of Laser & Spectroscopy, State Key Laboratory of Optoelectronic Materials & Technology, Sun Yat-sen University, Guangzhou, China (510275).

School of Art History

The School has a PhD student called Ying Ling (Michelle) Huang who is working on Laurence Binyon and the reception of Chinese painting in Britain at the turn of the 10th-20th century.

If this initiative includes the Republic of China, the School also has a PhD student called Shin-Chieh (Jay) Tzeng who is working on a comparative study into the Museum Governance Systems of National Museums in the UK and Taiwan.