The Research Grants Council (RGC) of HKSAR will soon invite applications for the "Hong Kong PhD Fellowship Scheme" 2014–15*. PhD students from worldwide will be recruited to study in Hong Kong. The Scheme will support students selected through open competition.

In addition to the monthly stipend of HK$20,000 (i.e. approximately US$2,600) and a travel allowance of HK$10,000 (i.e. approximately US$1,300) per year for a maximum of three years awarded by the RGC*, each awardee of The Hong Kong Polytechnic University will also enjoy a 3-year tuition scholarship.

We encourage you to apply for the Scheme and to join Department of Industrial and Systems Engineering, The Hong Kong Polytechnic University.

* Please visit the RGC website (http://www.ugc.edu.hk/eng/rgc/hkphd/hkphd.htm) for the latest information of the Scheme.
About The Hong Kong Polytechnic University (PolyU)

PolyU is a government-funded university in the Hong Kong Special Administrative Region of the People’s Republic of China. We have the largest number of students among the eight government-funded institutions in Hong Kong, and have a long and proud history of providing internationally competitive and professionally oriented education. We conduct world-class research in a large number of areas and our research emphasises high application value. PolyU has been ranked 159th in the “QS World University Rankings 2012/2013” and 25th in the “QS Asian University Rankings 2013”.

About the Department of Industrial and Systems Engineering (ISE)

The Department of Industrial and Systems Engineering was founded in the 1950’s. We are a dynamic and multi-disciplinary Department very strong in applied research. Over the years, the profile of the Department has broadened its scope, and now covers both the industrial and the service sectors.

We have a critical mass of academic staff members who are world-class researchers in the strategic research areas of the Department, and with the research activities supported by state-of-the-art research facilities and centres. These include the State Key Laboratory of Ultra-precision Machining, the Advanced Manufacturing Technology Research Centre, the Micro/Nano Fabrication Laboratory, the Ng Tat Lun Digital Factory, and the Knowledge Management and Innovation Research Centre.

(Please visit our laboratories website: http://www.ise.polyu.edu.hk/centres/index)

The Department offers PhD research degree programmes in various areas, as in the list below. You are most welcome to approach the corresponding staff member for academic advice.

Advanced Manufacturing Technology

Ultra-precision machining technologies and optics manufacture
Prof. W.B. Lee (tel: 2766 6594; email: wb.lee@polyu.edu.hk)
Prof. Benny Cheung (tel: 2766 7905; email: benny.cheung@polyu.edu.hk)
Dr Sandy To (tel: 2766 6587; email: sandy.to@polyu.edu.hk)

Laser materials processing
Prof. H.C. Man (tel: 2766 6629; email: hc.man@polyu.edu.hk)
Prof. T.M. Yue (tel: 2766 6601; email: tm.yue@polyu.edu.hk)
Dr M.M. Savalani (tel: 3400 3190; email: monica.mahesh.savalani@polyu.edu.hk)

Materials technology
Prof. H.C. Man (tel: 2766 6629; email: hc.man@polyu.edu.hk)
Prof. K.C. Chan (tel: 2766 4981; email: kc.chan@polyu.edu.hk)
Prof. C.Y. Tang (tel: 2766 6608; email: cy.tang@polyu.edu.hk)
Prof. T.M. Yue (tel: 2766 6601; email: tm.yue@polyu.edu.hk)
Dr Gary Tsui (tel: 3400 3254; email: gary.c.p.tsui@polyu.edu.hk)

Net shape forming technologies and process simulation
Dr L.C. Chan (tel: 2766 6634; email: lc.chan@polyu.edu.hk)

Electronic assembly technologies
Dr Winco K.C. Yung (tel: 2766 6599; email: wincockc.yung@polyu.edu.hk)
Enterprise Information Systems and Quality Management

Distribution requirements, enterprise resource planning and manufacturing information systems
Dr W.H. Ip  (tel: 2766 6602; email: wh.ip@polyu.edu.hk)
Dr P. Ji  (tel: 2766 6631; email: p.ji@polyu.edu.hk)
Dr Eric W.K. See-To  (tel: 3400 3002; email: eric.see-to@polyu.edu.hk)

Knowledge and Technology Management

Knowledge systems, organizational learning and intellectual capital management
Prof. W.B. Lee  (tel: 2766 6594; email: wb.lee@polyu.edu.hk)

Knowledge portals, collaboration tools and personal knowledge management
Prof. Eric Tsui  (tel: 2766 6609; email: eric.tsui@polyu.edu.hk)

Knowledge engineering, intellectual property management, knowledge and technology audit, and technology intelligence
Prof. Benny Cheung  (tel: 2766 7905; email: benny.cheung@polyu.edu.hk)

Business intelligence and knowledge mining
Dr Eric W.K. See-To  (tel: 3400 3002; email: eric.see-to@polyu.edu.hk)

Logistics Engineering and Management

Virtual warehouses, e-logistics, infotronics and RFID applications
Dr W.H. Ip  (tel: 2766 6602; email: wh.ip@polyu.edu.hk)

Logistics and supply chain management, distribution scheduling and optimization strategy
Prof. Felix Chan  (tel: 2766 6605; email: f.chan@polyu.edu.hk)
Dr Tommy K.L. Choy  (tel: 2766 6597; email: kl.choy@polyu.edu.hk)
Dr C.Y. Chan  (tel: 2766 4980; email: cy.chan@polyu.edu.hk)
Dr Nick S.H. Chung  (tel: 3400 3790; email: nick.sh.chung@polyu.edu.hk)

Green logistics, inventory management, demand forecasting, and sourcing decisions
Dr Carman Lee  (tel: 3400 3899; email: ckm.lee@polyu.edu.hk)

Product Engineering and Design

Mechatronics and control, product innovation, intelligent product development, micro-injection and micro-fabrication
Prof. K.L. Yung  (tel: 2766 6592; email: kl.yung@polyu.edu.hk)

New product development, product family design, integrating marketing, engineering and supply chain for product design, and modelling of customer satisfaction
Dr C.K. Kwong  (tel: 2766 6610; email: c.k.kwong@polyu.edu.hk)

Product lifecycle management, rapid product technologies, CAD/CAE/CAM, geometric modelling and design innovation
Dr K.M. Yu  (tel: 2766 6603; email: km.yu@polyu.edu.hk)

Green product design and life cycle assessment
Dr Winco K.C. Yung  (tel: 2766 6699; email: wincokc.yung@polyu.edu.hk)

Healthcare product design, nanoparticle based biosensing technique and biosensor miniaturization
Dr Roy W.C. Law  (tel: 2766 6607; email: roy.law@polyu.edu.hk)

Design and fabrication of microelectromechanical systems (MEMS)
Dr C.H. Cheng  (tel: 2766 6593; email: ching-hsiang.cheng@polyu.edu.hk)

Special forming equipment design and manufacture
Dr L.C. Chan  (tel: 2766 6634; email: lc.chan@polyu.edu.hk)

To discuss the possibility of pursuing a research topic not covered in the list above, please contact the Departmental Research Committee Chairman Prof. T.M. Yue at tel.: 2766 6601; email: tm.yue@polyu.edu.hk
Welcome to join us!

The Research Grants Council (RGC) will announce the application procedures for the Hong Kong PhD Fellowship Scheme 2014/15 soon. We encourage you to apply for the Scheme and join our Department; simply make an initial application on-line through the electronic system in due course:

http://www.ugc.edu.hk/eng/rgc/hkphd/hkphd.htm

The exact application schedule is to be announced by RGC, however, it is expected that the system will be open for applications in early September 2013, and will close by early December 2013.

Enquiry: Miss Iris Ko (email: iris.ko@polyu.edu.hk)
Department’s website: www.ise.polyu.edu.hk

(This leaflet is subject to review and change by Dept of ISE from time to time.)