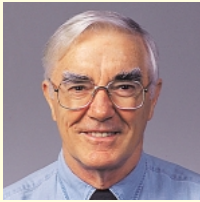




APPOINTMENTS



VISITING ASSOCIATE PROFESSOR OF CIVIL ENGINEERING

George S BIRRELL

1978 ArchD
1992-99

University of Michigan (Architecture)
Dares Estates Professor of Property
Development, Finance and Management at
UMIST

Research Interests Construction management and contracting;
project management; real estate development,
investment and general management.



ASSISTANT PROFESSOR OF COMPUTER SCIENCE

Chi Keung TANG
鄧智強博士

1999 PhD
1993-95

University of Southern California
(Computer Science)
Demonstrator, Hong Kong University of
Science and Technology
Image-based rendering; vision-based intelligent
systems; medical imaging and visualization; 3-D
inference from video sequences.



ASSOCIATE PROFESSOR OF INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT

Chung-Lun Li
李仲麟博士

1990 EngScD
1995-99

Columbia University (Operations
Research)
Associate Professor, John M Olin School
of Business, Washington University
Scheduling; logistics; inventory control;
combinatorial optimization.

Research Interests



ASSISTANT PROFESSOR OF ELECTRICAL & ELECTRONIC ENGINEERING

Wai Ho MOW
繆偉豪博士

1993 PhD
1997-99

Chinese University of Hong Kong
(Information Engineering)
Assistant Professor, Nanyang
Technological University, Singapore
Turbo coding; nonlinear equalization; CDMA
multiuser detection; multiaccess coding;
spreading sequences; information theory.

Research Interests



ASSOCIATE PROFESSOR OF FINANCE

Sudipto DASGUPTA

1988 PhD
1998-2000

University of Southern California (Economics)
Professor, Jawaharlal Nehru University,
India

Research Interests Corporate finance; industrial organization.



ASSISTANT PROFESSOR OF ECONOMICS

Yan YU
郁燕博士

1999 PhD
Research Interests

Duke University (Economics)
Mechanism design; equitable allocation
rules; theory of firm.



ASSISTANT PROFESSOR OF PHYSICS

Ning WANG
王寧博士

1990 PhD
1997-2000

University of Science & Technology,
Beijing (Materials Physics)
Assistant Professor, City University of
Hong Kong

Research Interests Nanomaterials; crystal growth; quasicrystals;
electron microscopy; magnetic alloys, super-
hard materials and semiconductor thin films.

Mission, Vision, and Objectives Statement

MISSION

To advance learning and knowledge through teaching and research, particularly:

- (i) in science, technology, engineering, management and business studies; and
- (ii) at the postgraduate level;

and to assist in the economic and social development of Hong Kong.

VISION

To be a leading university with significant international impact and strong local commitment.

- **Global** To be a world-class university at the cutting edge internationally in all targeted fields of pursuit.
- **National** To contribute to the economic and social development of the nation as a leading university in China.
- **Local** To play a key role, in partnership with government, business, and industry, in the development of Hong Kong as a knowledge-based society.

OBJECTIVES

- **Students** To give all students, undergraduate and postgraduate alike, a broadly based university experience that includes: superior training in their chosen fields of study; a well-rounded education that enhances the development of their creativity, critical thinking, global outlook, and cultural awareness; a campus life that prepares them to be community leaders and lifelong learners.
- **Faculty and Staff** To provide a dynamic and supportive working environment in which faculty and staff may continually develop intellectually and professionally.
- **Research** To be a leading institution for research and postgraduate study, pursuing knowledge in both fundamental and applied areas, and collaborating closely with business and industry in promoting technological innovation and economic development.
- **Campus Culture** To provide an open environment and atmosphere conducive to the exchange of knowledge, views, and innovative ideas among students, faculty, staff, and visiting scholars.
- **Commitment to Hong Kong** To promote and assist in Hong Kong's economic and social development, and to enrich Hong Kong's culture.

The Formulation of HKUST's MVO

The mission of the University was decided in 1986-87 by the Planning Committee and was written into what is now the *Hong Kong University of Science and Technology Ordinance*, Chapter 1141 of the *Laws of Hong Kong*. It was called the University's "Objects".

As the University grows, it is a good practice to revisit the mission and develop strategies that will take the University to its next level of achievements. Hence the formulation of a more elaborate statement to spell out not only the mission, but also the vision and objectives of the University. The wording in the mission has not been changed since it is already a part of the *Laws of Hong Kong*.

The process to formulate this *Mission, Vision, and Objectives Statement* began under the leadership of the new Council Chairman, Dr Vincent H S Lo, in August 1999, when a special task force of the Council was formed. During a 6-month period, the Senate, the Executive Committee of the Students' Union, the staff, the Court, and the full Council were consulted. Many suggestions were received and incorporated. It has truly been a collective effort.

The chart below traces the time sequence of the work carried out in parallel by the Council and the University Administration.

Time	Council-led (long term)	Administration-led (near term)	Completion Date
		Academic Review	3/1999
		↓	
8/1999- 3/2000	Mission, Vision, and Objectives Statement	Current Triennium (1998-2001) Academic Plans Reconfirmed	8/1999
	↓	↓	
		Next Triennium (2001-2004) Academic Plans Submitted to UGC	11/1999
	↓	↓	
3-5/2000	Strategy Development	Inventory of Resources	4/2000
	↓	↓	
		Needs Assessment	5/2000
	↓		
3-10/2000	Action Plans (including fundraising)		