

GLOBAL EDUCATION
OFFICE OF ACADEMIC LINKS
2017-2018

THE CHINESE UNIVERSITY OF HONG KONG, SHENZHEN

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THE CHINESE UNIVERSITY OF HONG KONG, SHENZHEN
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A MESSAGE FROM THE PRESIDENT



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We are a group of ordinary people with extraordinary dreams.

As a young and vigorous university, CUHK-Shenzhen is committed to creating new knowledge with innovative thinking, while preserving and promoting traditional Chinese culture. We will nurture a new generation of talents with global vision and social responsibility through excellence in teaching and research.

Yangsheng XU
President

The Chinese University of
Hong Kong, Shenzhen

INTRODUCTION

Introduction

The establishment of The Chinese University of Hong Kong, Shenzhen is an initiative to extend the CUHK core educational philosophy and values beyond Hong Kong, in order to contribute to higher education across China and to groom future generations of university graduates who are international in outlook, learned in the disciplines they follow, upright character, and committed to serving the needs of society.

CUHK-Shenzhen inherits the educational philosophy and academic systems of The Chinese University of Hong Kong. It is intended to evolve into a world class research university

with strong Chinese cultural influence. It is committed to nurturing high-end talents with global perspective, Chinese tradition and social responsibility.

At present, the University has programmes in science, engineering, economic management, and humanities and social science. Its long term goal is to recruit 11,000 domestic and international students, 7,500 of whom will be undergraduate students and 3,500 Masters and PhD students.

Mission & Vision

To advance the creation, preservation, application and dissemination of knowledge through the pursuit of excellence in teaching, research and public service in a diverse range of disciplines, thereby serving the needs and enhancing the well-being of the citizens of the Pearl River Delta, China as a whole, and the wider world community.

To be acknowledged regionally, nationally and internationally as a first-class research university whose bilingual and global dimensions of teaching and learning, scholarly output and contribution to the community to consistently meet standards of excellence.



THE CUHK HERITAGE

COLLEGES

CUHK is the only university in Hong Kong with a collegiate system consisting of nine Colleges with their own administrative systems and unique features. CUHK-Shenzhen adopts the same collegiate system. Currently there are four colleges, namely Shaw College, Diligentia College, Muse College and Harmonia College. Each College is distinctive, but together they shape the character of the CUHK-Shenzhen. Students are assigned to different Colleges where their overall quality will be nurtured and developed. Each college accommodates up to 2,400 students. In addition, CUHK-Shenzhen graduate, exchange and visiting students are also housed in the Colleges.

DISTINGUISHED SCHOLARS

CUHK has more than 7,000 faculty members and staff, among which the faculty are the world's most highly regarded academics from a variety of fields, including Nobel Laureates, a Turing Award Winner, a Fields Medalist, and Academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering. Professor Charles K. Kao, former Vice-Chancellor of CUHK, was awarded the Nobel Prize in Physics in 2009.

EXCHANGE PROGRAMMES

The first student exchange programme was launched in 1965 with the University of California. Since then, student exchange programmes have been established with over 230 institutions, including universities, research institutes, centers of learning, governmental agencies and regional and international associations of higher learning. As a leading international university, CUHK is a member of the Worldwide University Network, a founding member of the Asia Pacific Association for International Education (APAIE), and a part of a number of other key educational bodies.

ONE BRAND, TWO CAMPUSES

CUHK BRAND

- CUHK degrees conferred to students
- Extensive English curricula for an appreciation of both Chinese and Western cultural heritage
- Collegiate System to provide pastoral care and whole-person education
- Emphasis on General Education, Innovation and Creativity

WHY SHENZHEN

- One of the fastest growing high tech hubs in the world and a Mega City
- Bordering on the north of Hong Kong
- China's major financial center
- Headquarters of numerous home-grown high-tech companies
- One of the busiest container ports in the world

QUALITY ASSURANCE

The quality assurance processes and standards for the awarding of degrees at CUHK are adopted, and the Senate of CUHK is responsible for the approval and monitoring of programmes offered by CUHK-Shenzhen to ensure parity in academic standards between the two institutions. CUHK also guides teaching related issues and monitors the standard of degrees offered to CUHK-Shenzhen students.




SCHOOLS AND ACADEMIC PROGRAMMES

SCHOOL OF MANAGEMENT AND ECONOMICS

With China's rapid rising in the world economy comes the urgency to educate a new generation of business leaders with a global mindset, in addition to solid knowledge of Asian markets. Situated at the world's doorway to China with well-developed foundation in business education and research, the School of Management and Economics sees our uniqueness in nurturing those leaders for tomorrow. We will bring together the considerable educational and research resources of Hong Kong and the outside world with those of the Mainland China in providing high quality business education to genuinely exceptional students from China, Hong Kong, and the rest of the world.

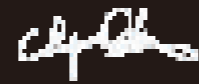


 Professor **Wei XIONG**
Dean of SME

SCHOOL OF SCIENCE AND ENGINEERING

The School of Science and Engineering adheres to CUHK's excellent academic tradition, keeps pace with the international trend of disciplinary development, cooperates with well-regarded schools in America, Australia, Canada, etc., references the successful experience of overseas institutes, recruits high-caliber professors globally, builds a unique learning environment that embraces China and the West, and nurture technology leaders possessing expertise, diverse talents and global vision.



 Professor **Changwen CHEN**
Dean of SSE

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

In CUHK-Shenzhen, School of Humanities and Social Science emphasize both time-tested traditions and modernity, and combine Chinese cultures with global perspectives. As our university motto indicates, our university provides a comprehensive education to broaden our students' intellectual horizon and capacity, and to help our students to grow to be socially responsible citizens with global perspectives.



 Professor **Xitao FAN**
Dean of HSS

UNDERGRADUATE PROGRAMMES		
Marketing & Communication		
Global Business Studies	Global Business and Innovation	Tripartite Programme
	Global Supply Chain & Logistics Management	
	Global Business Management	
Economics	Applied Economics	
	Economic Science	
Finance		
Professional Accountancy		
Financial Engineering (approval pending)	Quantitative Finance Fin Tech	Joint with SSE
TAUGHT POSTGRADUATE PROGRAMMES		
Master of Science in Finance		
Master of Science in Economics		
Master of Science in Accounting		
Executive MSc. in Supply Chain & Logistics Management		Joint with SSE
Master of Science in Data Science		Joint with SSE and SRIBD*
POSTGRADUATE PROGRAMME		
Doctor in Finance and Economics (approval pending)		

UNDERGRADUATE PROGRAMMES		
Statistics	Statistical Science	
	Financial Statistics	
	Data Science	
Mathematics & Applied Mathematics	Pure Mathematics	
	Applied Mathematics	
	Financial Mathematics	
Computer Science & Engineering		
Electronic Information Engineering		
New Energy Science & Engineering		
Bioinformatics		
Biomedical Engineering (approval pending)		
Financial Engineering (approval pending)	Quantitative Finance Fin Tech	Joint with SME
RESEARCH POSTGRADUATE PROGRAMMES		
PhD-MPhil in Computer & Information Engineering		
TAUGHT POSTGRADUATE PROGRAMMES		
Master of Science in Financial Engineering		
Executive MSc. in Supply Chain & Logistics Management		Joint with SME
Master of Science in Data Science		Joint with SME and SRIBD*

UNDERGRADUATE PROGRAMMES	
Translation	
Global Studies (from 2019; approval pending)	
Applied Psychology (from 2019; approval pending)	
New Media Studies (from 2019; approval pending)	
Urban Studies (from 2019; approval pending)	
POSTGRADUATE PROGRAMMES	
Master of Arts in Translation & Interpreting Studies	
Master of Arts in Simultaneous Interpreting	
Master of Science in Applied Psychology (approval pending)	

*Shenzhen Research Institute of Big Data (SRIBD)

SCHOOLS AND ACADEMIC PROGRAMMES

SCHOOL OF LIFE AND HEALTH SCIENCES (From Spring 2018)

The School of Life and Health Sciences at CUHK-Shenzhen is to pursue excellence in learning, discovery, and innovation in life and health sciences for the benefit of human health and well-being. Specifically, the mission includes:

- Provide comprehensive undergraduate educational programmes for future scientists and science educators;
- Teach basic life and health sciences principles to our undergraduates to help them become informed citizens;
- Provide outstanding graduate education in selected programmes;
- Engage in basic and applied research to advance the frontiers of scientific and technical knowledge, and to preserve and advance human health.

UNDERGRADUATE PROGRAMMES	
Bioinformatics (from 2019)	Transferring from SSE
Pharmacology and Pharmaceutical Science (from 2020)	
Biomedical Science (from 2021)	
TAUGHT POSTGRADUATE PROGRAMMES	
Master of Computational Biology and Bioinformatics (from 2019)	
Master of Pharmacology and Drug Discovery (from 2020)	
Master of Precision Health and Medicine (from 2021)	
RESEARCH POSTGRADUATE PROGRAMMES	
PhD-MPhil Computational Biology and Bioinformatics (from 2019)	
PhD-MPhil Pharmacology and Drug Discovery (from 2020)	
PhD-MPhil Precision Health and Medicine (from 2021)	

UNDERGRADUATE CURRICULUM

DISTINGUISHED SCHOLARS

- The curriculum is offered extensively in English with the exception of the Chinese languages course. International students can opt to study Chinese at various entry levels.
- The fall and spring semesters are divided by Christmas / New Year for easy exchanges and holiday observations.

CREDIT UNIT SYSTEM

The four-year (normative) curriculum is built on a credit unit system, with flexibility and choices both in the selection of courses and in the sequence of electives. The university's general education curriculum provides students with a broad intellectual perspective and an opportunity to understand the value of different academic disciplines.

Component	Subject	Units	Total		
University Core (required by three Schools)	Chinese	3	36		
	Language (15 units)	English		English 1	3
				English 2	3
				English 3	3
				English 4	3
	IT (1 unit)	IT		1	
	PE & Health (2 units)	PE		1	
		Fitness and Health		1	
	GE (18 units)	Foundation: In Dialogue with Humanity		3	
		Foundation: In Dialogue with Nature		3	
		Area A: Chinese Cultural Heritage		3	
		Area B: Nature, Science and Technology		3	
		Area C: Society and Culture		3	
		Area D: Self and Humanity		3	
Major Requirement			72		
Free Electives			12		
Total			120		



RESEARCH EXCELLENCE

To implement the innovation-driven development and “the Belt and Road Initiatives” strategy, CUHK-Shenzhen focus on cultivating talents with international visions and strive to create an international high-level research university. It is expected to make great contributions to the development of society and finance in Shenzhen, the Pearl River Delta region, and even the whole country.



70 Ongoing Research Projects



¥ 300 Million Research Found

APPLIED SCIENCE & ENGINEERING

- Shenzhen Research Institute of Big Data (SRIBD)
- Shenzhen Key Laboratory of Semiconductor Laser
- National-local Engineering Laboratory of Robotics & Intelligent Manufacturing
- Institute for Data and Decision Analytics

MANAGEMENT, FINANCE & ECONOMICS

Shenzhen Finance Institute: in partnership with Shenzhen City Government; chaired by former CUHK Vice President Lawrence Lau; the lead founder is VoxChina, a major research & diffusion platform in China.

- Center for Macro Financial Stability & Innovation
- Center for Institutions & Capital Market
- FinTech Center – with finance lab in partnership with several hedge funds

NOBEL & TURING-PRIZE LAUREATE LABS

- Arieh Warshel Institute of Computational Biology
- Brian K. Kobilka Institute of Innovative Drug Discovery
- John E. Hopcroft Institute of Computer Science
- Ciechanover Institute of Precision and Regenerative Medicine

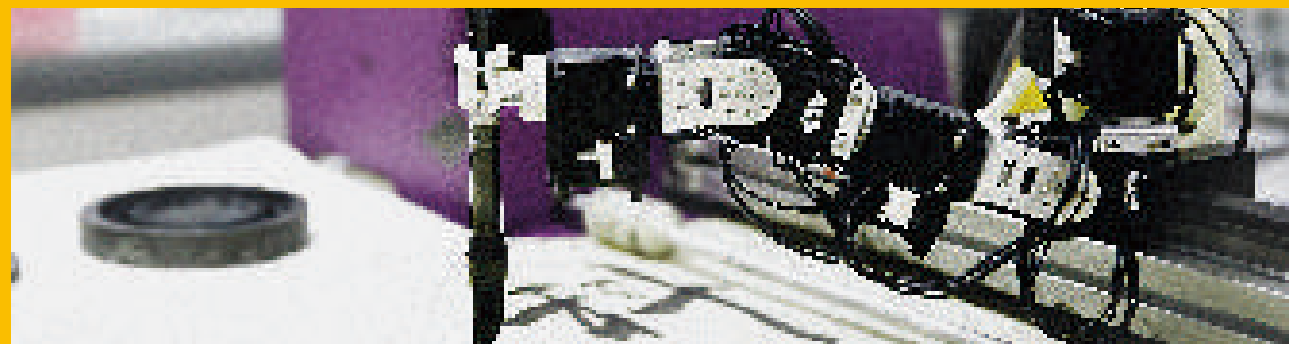
POSTDOCTORAL FELLOWSHIPS

Supporting Research, Capping Education & Enhancing Collaboration

With the generous support of the Shenzhen City Government, CUHK-Shenzhen has created a programme of PDFs, which is a great supplement to growing research capacity, especially in expanding fields of research-concentration for the university;

CUHK-Shenzhen is open to collaboration with strong research partners hiring their recent PhDs as fully-funded PDFs, with both sides sharing the supervision & partaking in the research.

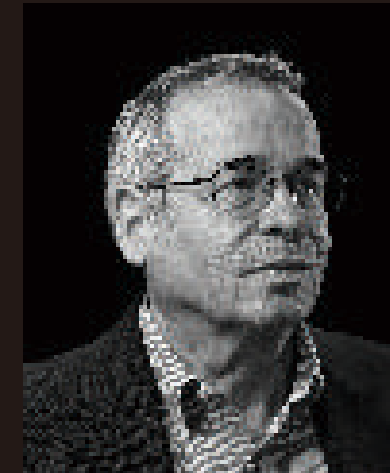
The incentive for strong PDF recruits is the provision of an excellent research environment coupled with strong financial support for the fellow and work.



John E. Hopcroft

Turing Award 1986

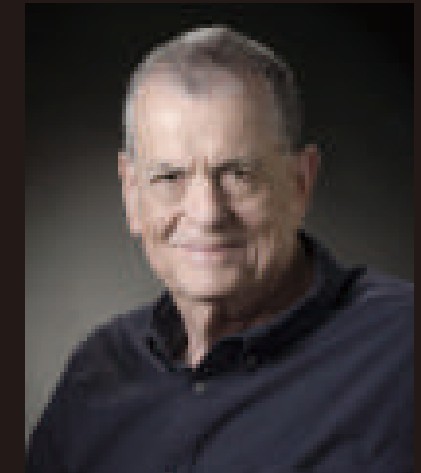
Member of the National Academy of Sciences
Member of the National Academy of Engineering
Fellow IEEE, ACM, SIAM, AAAS
Academician of the Chinese Academy of Sciences
The Hopcroft Institute for Advanced Information Science at The Chinese University of Hong Kong, Shenzhen



Arieh Warshel

Nobel laureate in Chemistry 2013

Member of the USA National Academy of Sciences
Honorary Member of the Royal Society of Chemistry
Arieh Warshel Institute of Computational Biology, The Chinese University of Hong Kong, Shenzhen



Aaron J. Ciechanover

Nobel Laureate in Chemistry 2004

Member of the USA National Academy of Sciences
Distinguished Professor-at-Large of The Chinese University of Hong Kong, Shenzhen



Brian Kobilka

Nobel laureate in Chemistry 2012

Member of the USA National Academy of Sciences
Kobilka Institute of Innovative Drug Discovery, The Chinese University of Hong Kong, Shenzhen

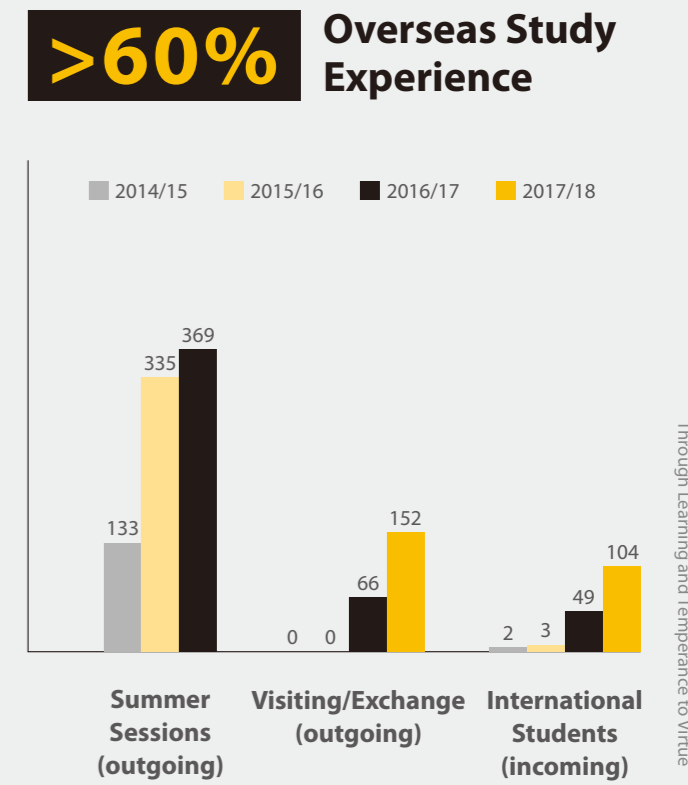
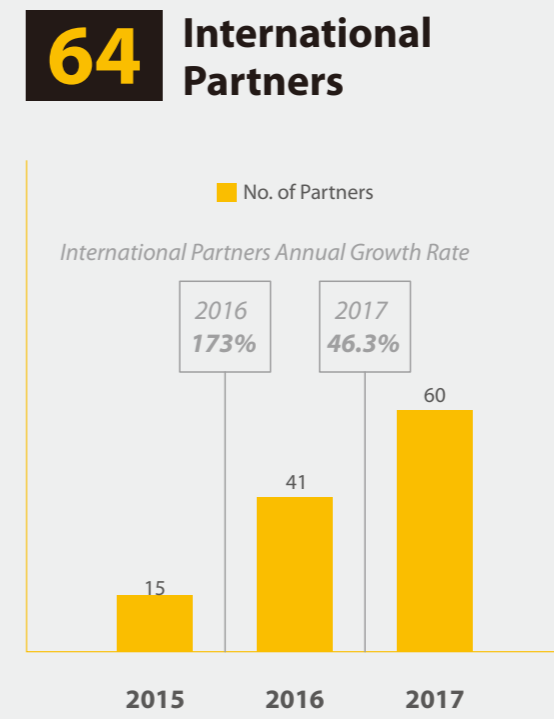
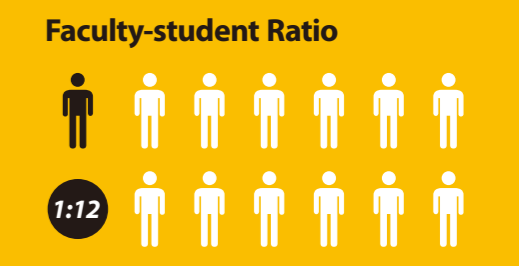
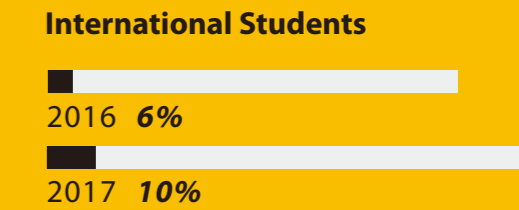
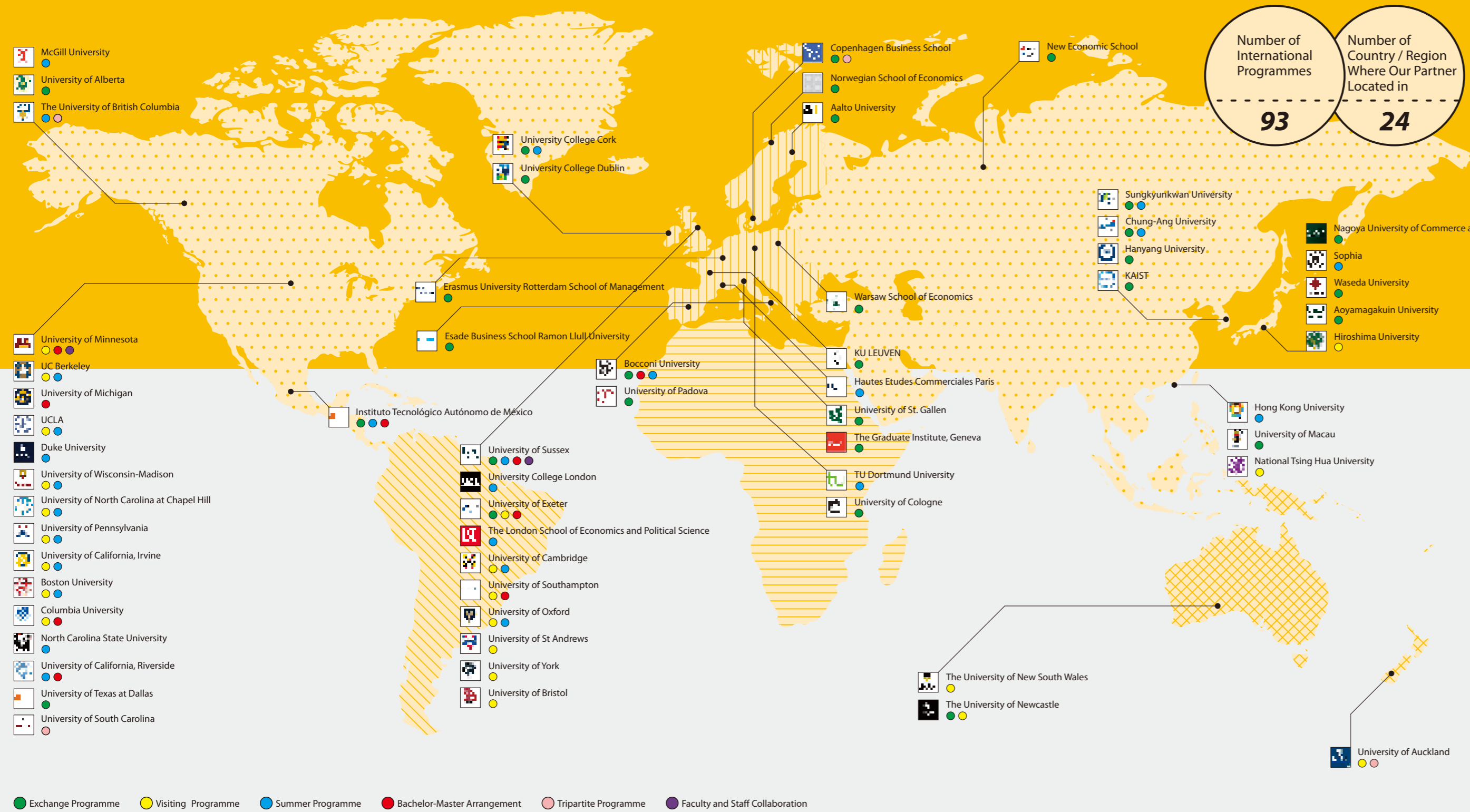


Myron Scholes

Nobel Laureate In Economic Sciences 1997

Distinguished Professor-at-Large, The Chinese University of Hong Kong Shenzhen

GLOBAL ACADEMIC LINKS



LIFE ON CAMPUS

UNIQUE COLLEGIATE SYSTEM

Shaw College

Shaw College is the first college of CUHK-Shenzhen, supported by a generous donation from the Shaw Foundation, and located in the lower campus. It provides students a home where they can eat, live and learn, allowing students from all over the world to communicate with each other. The College aims to

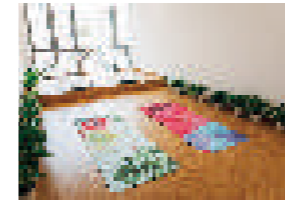
establish an open platform for students from different programmes to implement the holistic educational idea through various activities.



COLLEGE FACILITIES



Public Kitchen



Zen Room



Games Room



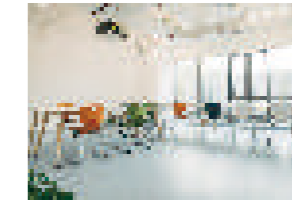
Seminar Room



Music Studio



Dancing Room



24 Hours Study Lounge



24 Hours Reading Room



24 Hours Laundry

Diligentia College

Diligentia College is located at the Upper campus of CUHK-Shenzhen. It is the second college of CUHK-Shenzhen established with donations from Genzon Public Welfare Charitable Foundation in Shenzhen. Diligentia College advocates education on a daily basis. A variety of activities have been launched to strengthen

students' physical and mental health, nourish their sense of belonging, dedication and obligation, and promote multi-perspective thinking. It holds activities on a regular basis, such as Diligentia Forum and Diligentia clubs.



Muse College

Muse College is the third college of the Chinese University of Hong Kong, Shenzhen. In Muse College, students will improve interpersonal skills, cultivate cultural tastes, build up self-confidence and enhance a sense of responsibilities through a variety of non-formal educational opportunities, which

complement the ordinary course offered by schools. Muse students will enjoy their colorful college life through close interactions between students and between students and faculties in a harmonious and warm learning environment.



LIFE ON CAMPUS

STUDENT ACTIVITY

A dynamic and diverse campus and community of creative and accomplished individuals from worldwide.

Promoted thriving campus life is a critical part of CUHK-Shenzhen's philosophy. We are proud to offer students with various facilities and opportunities to meet their daily demand. We encourage students to participate in campus activities, student society and organizations with innovative and exploratory spirits. CUHK-Shenzhen makes sure our students are not only performing excellently in academic, but also able to lead and overcome real world challenge.

CUHK-Shenzhen students have organized over 46 student clubs and societies. It covers a wide of range of interests, including martial art and sport clubs, science societies, film and visual art clubs and etc.



ON CAMPUS FACILITIES

<p>Dormitory</p>				
<p>Dining</p>				
<p>Café</p>				
<p>Shopping</p>	<p>Banks</p>			

LIFE IN SHENZHEN



Shenzhen is a thriving metropolis in the south coast of China. Its subtropical environment not only created a city crammed with greenery, but also innovation and technology. Shenzhen is the fast developing city in China with an annual GDP growth of 9.3% and GDP over 350 billion USD. Shenzhen is home to over eleven million people with an average age at 29 which ranked as China's most dynamic city.

Mega malls and public buildings are the main landscape of Shenzhen. Favored by locals, COCO Park, CR Vientiane City Plaza, Yitian Holiday Plaza, Haiya Mega Mall, Coastal City is fulfilled with products and cuisine from worldwide.

Meanwhile, Shenzhen is rich in history of the Hakka and Cantonese. Several ancient landmarks in the city including traditional Hakka enclosed houses Dawan Building, Dapeng Fortress, Crane Lake Hakka Village, etc.

Shenzhen also obtains the most amazing parks scattered all over the city. They are perfect choices to go for a stroll, or hiking. For example, Lianhuashan Park is another attraction right in the heart of the city with a stunning view of the CBD skyline. On the other hand Wutong Mountain is the vertex summit in Shenzhen combined with Fairy Lake Botanical Garden at its foot, they provide a perfect spot for mountaineers to explore.

Shenzhen is also a key traffic hub with airlines, shipping lines and high speed railways link with major domestic and international cities. Plus, there are 8 lines of subways with 17 new lines and services coming in the near future.

A young and vibrant university, established in March 2014, inheriting the excellent system developed over years of experience at CUHK:

- Top quality education & research fast joining the ranks of the elite universities in China;
- In vibrant Shenzhen with all the opportunities for innovation and entrepreneurship;
- With all teaching done in English by a very strong and international faculty of Chinese and foreign scholars.

