

THE CHINESE UNIVERSITY OF
HONG KONG, SHENZHEN



2019

MSc in Data Science
Programme

数据科学理学硕士项目



香港中文大學(深圳)

The Chinese University of Hong Kong, Shenzhen



► Professor ZHANG Bohui

We have attracted world-class researchers with outstanding teaching skills to become our faculty members. They have experience in using different teaching methods to inspire and engage students. We also have Professors of Practice who can combine academic expertise with substantial business experience. For students, they can choose Big Data track or Business Analytics track, depending on their interest. The design of curriculum has incorporated recent trends and technological development. Finally, our unique Capstone Project provides students with a good opportunity to apply theory to practice, whether they plan to pursue further studies or start their commercial careers in different industries.

► Professor ZHAO Junhua

The MSc in Data Science programme is a high quality and focused one and lasts only for one and half year via full-time study. Hence, it can facilitate students for swift career progression. Supervisors and students have close working relationships in small group teaching. The University also provides students with a supportive environment for their development. The University is dedicated to research collaborations with other research institutions, industrial and commercial partners. At the same time, we also provide many opportunities for international study experience and excellent internship.



数据科学理学硕士项目 MSc in Data Science Programme

数据科学理学硕士项目由香港中文大学（深圳）理工学院与经管学院共同开设，并与深圳市大数据研究院和深圳高等金融研究院合作。项目旨在使学生掌握大数据及商业分析方面的基础理论知识和专业技能，接触到支撑大数据技术的前沿理论与方法，并能在商业、政府、安全、医疗、生物、自然科学、环境等领域中充分利用所学知识解决与大数据采集、管理及分析相关的问题。课程采用全英文教学，学制18个月，两所学院及研究院的优秀师资将共同担任项目授课教师。

MSc in Data Science is a joint programme launched by School of Science and Engineering and School of Management and Economics, in collaboration with Shenzhen Research Institute of Big Data and Shenzhen Finance Institute. The programme is aimed to equip students with fundamental knowledge as well as skills in big data and business analytics, and provide students with the cutting-edge theories and methods of big data technology, so that our graduates will be able to tackle issues of data capture, storage and analysis in various sectors, including business, government, security, healthcare, biology, science and environment. All courses are taught in English. Programme duration is 18 months. Faculty members from two schools and research institutes will serve as instructors together.

专业方向 Concentrations

大数据分析方向
Big Data Analytics

商业分析方向
Business Analytics

师资队伍 Faculty

香港中文大学（深圳）在数据科学领域已建立了一支强大的师资队伍。项目采用学界与业界相结合的方式，既注重专业知识的学习，也重视实践能力的培养。

The Chinese University of Hong Kong, Shenzhen has established a team of strong faculty in the area of Data Science. This programme adopts the combined faculty from the academic field and the industry, which focuses on both the study of professional knowledge and the cultivation of practical ability.

学术导师 Academic Faculty

罗智泉，博士（麻省理工学院），教授，香港中文大学（深圳）副校长，深圳市大数据研究院院长，加拿大皇家科学院院士，国际电机及电子工程师学会（IEEE）院士，工业与应用数学学会院士，国家“千人计划”入选者

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张寅，博士（纽约州立大学），校长讲席教授，数据与运筹科学研究院联合院长，美国莱斯大学终身正教授

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ZHAO Junhua, PhD (The University of Queensland), Associate Professor, Assistant Dean of School of Science and Engineering, Director of Energy Market and Energy Finance Lab, Co-Director of MSc in Data Science Programme, National "Youth 1000 Talents" Scholar

其中，标有*的教授为香港中文大学（深圳）理工学院兼职教授。更多师资介绍请登录官网。

Where faculty members marked with * are on fractional-time appointment. More Faculty information can be approached via our official website.

按照拼音排名，不分先后

There is no order of precedence, the sequence is listed by alphabetical order by pinyin



业界导师 Industrial Supervisors



胡哲人 HU Zheren

英语流利说联合创始人、
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