Programming the cyber engineers

"Big data will change our lives ... it can only help us through [those who know] how to collect, compute and mine it!"

- Chen Lei

Leading centres of learning worldwide are racing to teach big data technology - a 21st century discipline whose time has well and truly arrived and which is vital to our future.

The new MSc programme in big data technology also complements and expands on the university's existing MSc in information systems management, whose interdisciplinary curriculum addresses the needs of both technical and non-technical professionals. Its core, elective and optional courses cover e-commerce, database management, intellectual property law, consumer privacy, and big data analytics.

"As I mentioned before, big data will change our lives. However, data itself will not help us,
- Chen adds, "It can only help us through the people who have the comprehensive knowledge about how to collect, extract, integrate, store, compute and mine big data. Therefore, HKUST's MSc programme in big data technology is the right programme for people to acquire this knowledge."