



# Department of Data and Systems Engineering (DASE) The University of Hong Kong



**Bachelor of Engineering in Data  
and Systems Engineering  
(BEng(DASE))\*(JS6315)**

## ***Computing in Practice!***

### ***Empowering innovation through knowledge and technology***

#### ***Focuses***

**Robotics and  
Intelligent  
Systems**

**Data  
Analytics and  
Computing**

**Human-  
Machine  
Collaboration**

- Data-driven optimisation
- Operational research
- Statistical analysis

**State-of-the-Art  
Knowledge**

- Artificial intelligence
- Human-robot collaboration
- Internet of things

**Cutting-Edge  
Technologies**

**Wide-Ranging  
Applications**

- Robots and automation
- Healthcare engineering
- Logistics and transportation

\*Programme retitling is pending approval.



(852) 3917 2586



dase@hku.hk



<http://www.dase.hku.hk>



工學學士（數據與系統工程）<sup>\*</sup>  
(JS6315)

## 賦予實踐的計算智能

**聚焦**

機器人技術及  
自動化

數據工程  
與分析

人機協作

### 融合知識與科技，創造卓越應用

- 數據驅動優化
- 運籌學
- 統計分析

**前沿知識**

- 人工智能
- 人機協作
- 物聯網

**尖端科技**

**廣泛應用**

- 機器人及自動化
- 智慧醫療
- 物流交通

