

Project no.	ESGS/2122/APP-10
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## **Enhancement and Start-up Grant Scheme for Self-financing Post-secondary Education (ESGS)**

### **Summary of Approved Project**

<b>Part A – Basic Information</b>	
<b>Project Title:</b>	Teaching Smart Decision Analytics for Supply Chain and Information Management Programme Enhancement
<b>Institution:</b>	The Hang Seng University of Hong Kong
<b>Approved Grant (in million):</b>	17.1
<b>Round of Applications:</b>	2021/22
<b>Designated Project Period:</b>	January 2023 to December 2026
<b>Title of Programme(s) to be enhanced:</b>	Bachelor of Business Administration (Honours) in Supply Chain Management Bachelor of Management Science and Information Management (Honours)
<b>Part B – Project Summary</b>	
<p>The trading and logistics industry is one of the four economic pillar industries of Hong Kong. To keep pace with the industry growth in Hong Kong’s digital economy, many companies adopt different types of information technologies to enhance the speed and quality of business decisions. However, there is a lack of undergraduate programmes in the self-financing post-secondary education sector to equip our next generation with the latest decision analytics knowledge and techniques for solving complex business problems. This project aims to enhance two programmes: the Bachelor of Business Administration in Supply Chain Management (BBA-SCM) and the Bachelor of Management Science and Information Management (BMSIM), by teaching the latest knowledge of smart decision analytics to meet market need of professionals. Both programmes are offered by the Department of Supply Chain and Information Management at the Hang Seng University of Hong Kong (HSUHK).</p> <p>The HSUHK has two strategic focuses on robust curriculum and programmes as well as innovative teaching and learning. In line with the strategic development plan, the substantial ESGS funding will support the enhancement of two programmes by:</p> <ol style="list-style-type: none"> <li>1) Incorporating the topics of artificial intelligence (AI), Internet of things (IoT), blockchain, cloud computing, big data analytics, etc., for significant enhancement of programme curriculum;</li> <li>2) Developing the teaching and learning materials of the latest smart decision analytics software for the professional development of teaching staff;</li> </ol>	

- 3) Procuring industry-standard software and hardware as well as facilitating integrative and hybrid learning for meeting market need of professionals with decision analytics knowledge; and
- 4) Deploying an indoor geographic information system, including robots, smart handheld devices, IoT sensors, etc., to upgrade the campus teaching infrastructure for smart campus management.

**Part C – Contact Details**

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Note: The details of the approved project are provided by the institution.