





Future Finance in Smart City - Tech and Data Analytics (CD00131920/ TECS2762)

Introduction	<p>The course is organised under the Talents, Aspiration and Excellence (TAE) Programme of City University of Hong Kong to nurture gifted secondary school students to prepare for university education: http://www.cityu.edu.hk/nurturerelent/index.html</p> <p>Technologies and data analytics are playing increasingly important roles in today's business world. This programme aims to:</p> <ol style="list-style-type: none"> 1. provide students with an overview of how big data, artificial intelligence, spreadsheet modeling, and probability theory can contribute to capture business opportunities as well as to facilitate knowledge discovery. 2. equip students with timely knowledge of technology and data analytics with applications in business and daily life. <p>The course is co-organised by the HKAGE and City University of Hong Kong (CityU).</p>
Programme Type / Level	<p>Intermediate Course in FinTech (Token-required)</p>
Instructor(s)	<p>Ms. TSANG Oi Sze Sally Instructor I, City University of Hong Kong Dr. Joseph Kong Graduate Teaching Assistant, City University of Hong Kong Dr. Rebecca Jiang Visiting Fellow, City University of Hong Kong</p>
Target Participants	<p>  <ul style="list-style-type: none"> ➢ S4 – S6 HKAGE student members in 2019-20 academic year only ➢ Capacity: 25 <p>* First-come, first-served. <i>(If student members apply for more than one programme co-organised by the HKAGE and CityU (i.e. Tech Startup for Gifted Students: Hackathon Skillsets, Internship-Entrepreneurship and Oversea Learning Programmes (TECS2761) and Information Technology in Business and Commerce (TECS2763), they may be accepted for one programme only.)</i></p> </p>
Medium of Instruction	<p>  English/Cantonese with English handouts </p>
Certificate	<p>  E-Certificate of Attendance will be issued by the HKAGE to participants who have: <ul style="list-style-type: none"> ❖ Attended ALL sessions; AND ❖ Completed all the assignments with satisfactory performance </p>
Intended Learning Outcomes	<p>  Upon completion of the programme, participants should be able to: <ol style="list-style-type: none"> 1. understand how AI transforms business tasks through different business real cases around the world; 2. apply statistical software to analyse data arising from real-life problems; 3. think about how big data and AI can be useful for them to plan the careers of the future. </p>

Application
Deadline

15 Jun 2020
12:00 n.n.

Application
Result Release Date

19 Jun 2020

Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.

Schedule



Session	Date	Time	Venue	Remark
1	22 Jul	3:00 p.m. – 6:00 p.m.	Online Teaching	Spreadsheet Modeling for Business
2	27 Jul	2:00 p.m. – 5:00 p.m.	Online Teaching	Predicting the Results of Premier League Football Matches by Basic Probability Theory
3	3 Aug	2:00 p.m. – 5:00 p.m.	Online Teaching	Big Data for Business
4	10 Aug	2:00 p.m. – 5:00 p.m.	Online Teaching	Artificial Intelligence for Business
5	11 Aug	2:00 p.m. – 5:00 p.m.	Online Teaching	Group Presentation

Enquiries



For enquiries, please contact us at 3940 0101. After language selection, press “1”