



Invitation for Provision of Services

The HKAGE aims to deliver top quality programme & services to stakeholders. We now invite service providers to provide the following service(s). If you are interested, please contact us for more details.

Service Required <i>e.g. Course Delivery, Staff Training, Translation, Pest Control</i>	
Programme Delivery : Artificial Intelligence Talk (Level III): AI and Big Data Analysis (A3AIG001T) Artificial Intelligence Course (Level IV): AI and Big Data Analysis (Phase 1) (A4AIG001C) Artificial Intelligence Course (Level IV): AI and Big Data Analysis (Phase 2) (A4AIG002C) Artificial Intelligence Course (Level IV): AI and Big Data Analysis (Phase 3) (A4AIG003C)	
Target Audience	
<input checked="" type="checkbox"/> Students	approx no.: 80 (A4AIG00T); 30 (A4AIG001C); 25 (A4AIG002C); 15 (A4AIG003C)
<input type="checkbox"/> Parents	approx no.: _____
<input type="checkbox"/> Teachers	approx no.: _____
<input type="checkbox"/> Staff	approx no.: _____
<input type="checkbox"/> Others, please specify: _____	approx no.: _____
Service Details	
Date/time of Delivery:	Within Nov 2022 to August 2023 (at least the Talk, Course Phase 1 & 2) on (i) Saturdays in school period, OR (ii) Weekdays and weekends in school holidays.
Venue:	To be provided by the HKAGE or Service Provider (please specify)
Scope of Services <i>e.g. Programme Objectives, Medium of Instruction</i>	
Programme Objectives This programme aims to start with an introductory talk, equip students with the basics of python programming and its applications in artificial intelligence in 3 phases. Through the progressive learning structure, students will get a better understanding on AI, gain deeper knowledge on python programming and achieve to build a project from start to finish. Upon completion of the programme, the participants should be able to: Talk (A3AIG001T): a. Demonstrate the basic understanding of concepts in AI & Big Data; b. Being inspired by the latest technology in AI & Big Data. Phase 1 (A4AIG001C): 1. Describe basic essential knowledge of AI & Big Data; 2. Compare different tools for Big Data analytics. Phase 2 (A4AIG002C): 1. Compare different machine learning; 2. Build and deploy different models of AI and robotics; 3. Complete with peers in internal competition.	



Phase 3 (A4AIG003C):

1. Articulate and present their project ideas;
2. Understand the function of the entrepreneur in the application of innovations;
3. Build their own prototype.
4. **Target Participants:** Secondary 1 to Secondary 6 students (priority will be given to S3 to S5 students)

Programme hours: 92 contact hours in total [2 hours for talk; 21 hours for phase 1 course; 24 hours for phase 2 course; 45 hours for phase 3 course]

Medium of Instruction: Cantonese, supplemented by Chinese and/or English materials.

Contact Information

Any enquiries concerning this *Invitation for Provision of Services* shall be directed to:

- E-mail: pcm@hkage.org.hk
- Telephone: 3940 0501