



Sponsored by Hong Kong University Graduates Association Education Foundation, HKUGA College is an EMI secondary school under the Direct Subsidy Scheme. Founded in 2006, it operates under the 'through-train model' together with HKUGA Primary School. We offer a broad, flexible and balanced local curriculum, adopting sound education practices and preparing students for the Hong Kong Diploma of Secondary Education.

We are now seeking experienced Coaches / Instructors for our Extended Learning Activities for different fields: Language, Popular Culture, Sports & STEM.

Categories	Sports	Class Size
Language	Chinese Debate	8-25
	Chinese Drama	8-15
	Chinese Editorial Board	7-15
	Maths IMO (S1-S5)	S1 (4-15) S2 (4-8) S3 (4-8) S4-S5 (4-8)
Popular Culture	Chinese Chess	12
	Dance: Hip Hop	10-15
	Dance: Jazz Funk	10-15
	Drum Team	10-20
Music	Cello Class	1-4
	Choir	30-70
	Clarinet Class	1-4
	Double Bass Class	1-4
	French Horn	1-4
	Oboe Class	1-4
	Saxophone Class	1-4
	String Orchestra	10-30
	Trumpet Class	1-4
Viola Class	1-4	
Sports	Archery Team	10-15
	Athletics Team (Long Jump)	6-15
	Badminton Team	10-16
	Basketball Girls Team	15-30
	Fencing Team	20-30

Sports	Rope Skipping Team	10-20
	Rugby Boys Team	10-20
	Table Tennis Team	10-20
	Table Tennis Interest Group	10-20
	Tennis Team	10-20
STEM	AI and Robotics	12-15
	Digital Sketching	12-15
	Game Design	12-16
	STEAMaker 101	16-20
	Whitehat Hacker Workshop - Hacking Software and Hardware	8-12

Please send in full curriculum vitae, including present and expected salary, by mail to **Administration Officer, HKUGA College, 9 Nam Fung Road, Wong Chuk Hang, Hong Kong**, or via email: jobapplications@hkugac.edu.hk.

Only suitable applicants will be notified for interviews.

(Information submitted will be used for recruitment purposes only.)

Deadline for application: 12 Sep 2022

Remarks:

1. The number of ELA sessions will be 8-42 times for a whole academic year depending on the ELA.
2. Make up class / extra lesson:
 - (i) The hourly rate is the same as the agreed rate.
 - (ii) The exact time and date to be arranged.

Language

Chinese Debate

Program Length: Tuesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- possess relevant professional qualifications
- teaching experience not less than five years
- have sound subject knowledge and teaching skills
- prior experience in teaching/ leading relevant courses preferred
- demonstrate strong communication and interpersonal skills

Chinese Drama

Program Length: Monday & Tuesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 18

Term 2: 20

Requirements

- possess relevant professional qualifications
- teaching experience not less than five years
- have sound subject knowledge and teaching skills
- prior experience in teaching/ leading relevant courses preferred
- demonstrate strong communication and interpersonal skills

Chinese Editorial Board

Program Length: Thursday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- possess relevant professional qualifications
- teaching experience not less than five years
- have sound subject knowledge and teaching skills
- prior experience in teaching/ leading relevant courses preferred
- demonstrate strong communication and interpersonal skills

Maths IMO (S1-S5)

S1

Program Length: Monday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 10

Term 2: 10

S2

Program Length: Wednesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 10

Term 2: 11

S3

Program Length: Wednesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 10

Term 2: 11

S4 – S5 (Senior)

Program Length: Wednesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- possess relevant professional qualifications
- have at least two years of teaching experience in the Maths IMO education
- have demonstrated good track record in handling students disciplines
- be proficient in both written and spoken English and Chinese is a definite advantage

Popular Culture

Chinese Chess

Program Length: Thursday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- possess relevant professional qualifications
- teaching experience not less than ten years
- have sound subject knowledge and teaching skills
- prior experience in teaching/ leading relevant courses preferred
- demonstrate strong communication and interpersonal skills

Dance: Hip Hop

Program Length: Wednesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- possess relevant professional qualifications
- teaching experience not less than three years
- have sound subject knowledge and teaching skills
- prior experience in teaching/ leading relevant courses preferred
- demonstrate strong communication and interpersonal skills

Dance: Jazz Funk

Program Length: Tuesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- possess relevant professional qualifications
- teaching experience not less than three years
- have sound subject knowledge and teaching skills
- prior experience in teaching/ leading relevant courses preferred
- demonstrate strong communication and interpersonal skills

Drum Team

Program Length: Thursday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- possess relevant professional qualifications
- teaching experience not less than eight years
- have sound subject knowledge and teaching skills
- prior experience in teaching/ leading relevant courses preferred
- demonstrate strong communication and interpersonal skills

Music

Cello Class

Program Length: Friday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in cello
- Prior experience in conducting instrumental classes with a class size of 2-4 students
- Demonstrate strong communication and interpersonal skills

Choir

Program Length: Tuesday, Wednesday (16:00-18:00)

Session Duration: 2 hour

No. of lesson: Term 1: 18

Term 2: 21

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than ten years
- Have sound teaching skills and musical knowledge in choir
- Prior experience in conducting instrumental classes with a class size of 20-80 students
- Demonstrate strong communication and interpersonal skills
- Possess a relevant master degree

Clarinet Class

Program Length: Thursday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in clarinet
- Prior experience in conducting instrumental classes with a class size of 2-4 students
- Demonstrate strong communication and interpersonal skills

Double Bass Class

Program Length: Friday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in double bass
- Prior experience in conducting instrumental classes with a class size of 2-4 students
- Demonstrate strong communication and interpersonal skills

French Horn Class

Program Length: Weekday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 8-10

Term 2: 10-12

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in French horn
- Prior experience in conducting instrumental classes with a class size of 2-4 students
- Demonstrate strong communication and interpersonal skills

Oboe Class

Program Length: Wednesday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in Oboe
- Prior experience in conducting instrumental classes with a class size of 2-4 students
- Demonstrate strong communication and interpersonal skills

Saxophone Class

Program Length: Thursday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than five years
- Have sound teaching skills and musical knowledge in Saxophone
- Prior experience in conducting instrumental classes with a class size of 2-4 students
- Demonstrate strong communication and interpersonal skills

String Orchestra

Program Length: Wednesday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in string orchestra
- Prior experience in conducting instrumental classes with a class size of 10-30 students
- Demonstrate strong communication and interpersonal skills

Trumpet Class

Program Length: Tuesday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in trumpet
- Prior experience in conducting instrumental classes with a class size of 2-4 students
- Demonstrate strong communication and interpersonal skills

Viola Class

Program Length: Tuesday (16:00-17:00)

Session Duration: 1 hour

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- Possess bachelor's degree in music
- Teaching experience not less than three years
- Have sound teaching skills and musical knowledge in viola
- Prior experience in conducting wind band with a class size of 12-30 students
- Demonstrate strong communication and interpersonal skills

Sports

Archery Team

Program Length: Tuesday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than five years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills

Athletics Team (Long Jump)

Program Length: Tuesday (18:00-20:00) & Thursday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 18

Term 2: 21

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than five years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills
- former or current Hong Kong Team representative or coach preferred

Badminton Team

Program Length: Tuesday (16:00-18:00) &

Saturday Team A (09:00-11:00); Team B (11:00-13:00)

Session Duration: 2 hours

No. of lesson: Term 1: 17

Term 2: 22

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than five years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills

Basketball Girls Team

Program Length: Wednesday (16:00-18:00); Friday (16:00-18:00) & Saturday (09:00-11:00)

Session Duration: 2 hours

No. of lesson: Term 1: 27

Term 2: 33

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than ten years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills
- Former or current Division players
- prizes in the above competitions with your teaching schools

Fencing Team

Program Length: Saturday (10:00-12:00)

Session Duration: 2 hours

No. of lesson: Term 1: 9

Term 2: 12

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than ten years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills
- Former or current Division players

Rope Skipping Team

Program Length: Wednesday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 10

Term 2: 11

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than five years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills
- experience in leading school teams to territory-wide Inter school competitions

Table Tennis Team

Program Length: Tuesday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than ten years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills
- former or current Hong Kong Team representative or coach preferred
- experience in leading school teams to territory-wide Inter school competitions
- prizes in the above competitions with your teaching schools

Table Tennis Interest Group

Program Length: Friday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than ten years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills
- experience in leading school teams to territory-wide Inter school competitions

Rugby Boys Team

Program Length: Friday (16:00-18:00)

Session Duration: 2 hours

No. of lesson: Term 1: 8

Term 2: 10

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than three years
- have sound subject knowledge and teaching skills
- prior experience in coaching secondary school teams preferred
- demonstrate strong communication and interpersonal skills
- former or current Hong Kong Team representative or coach preferred
- experience in leading school teams to territory-wide Inter school competitions

Tennis Team

Program Length: Saturday (08:00-10:00)

Session Duration: 2 hours

No. of lesson: Term 1: 9

Term 2: 12

Requirements

- possess relevant professional coaching qualifications
- teaching experience not less than ten years
- have sound subject knowledge and teaching skills
- prior experience in coaching school teams preferred
- demonstrate strong communication and interpersonal skills
- experience in leading school teams to territory-wide Inter school competitions
- prizes in the above competitions with your teaching schools

STEM

AI and Robotics

Program Length: Tuesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 8

Term 2: 10

Objectives / Purposes:

Artificial Intelligence is a current topic of much interest. Most research shows this area of technology has a definite and dramatic impact to the world. Robotic Arm extends the application of AI to address real world physical problems. In fact, AI requires the use of advanced mathematics. Usually we need a good foundation on mathematical training. However, due to computer programming becoming more common in education environment, we can demonstrate the function and power to student by first following examples; i.e. we can play with AI. This can stimulate participants and they would independently develop their own interest on AI topics. Robotic arms give them a chance to apply the basic AI knowledge on robotic automation.

Software skills acquired:

- Teachable Machine
- AppsInventor 2
- TinkerCAD (Circuits)
- Arduino IDE

Requirements

- possess relevant professional qualifications
- have at least three years of teaching experience in the technology education in local secondary school
- have a vision for STEM education
- have demonstrated good track record in handling students disciplines
- be proficient in both written and spoken English and Chinese is a definite advantage

Digital Sketching

Program Length: Friday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 8

Term 2: 10

Objectives / Purposes:

Introduction to Sketching and Digital Sketching

Learn various basic sketching techniques

Drawing on a pen tablet (Wacom) predominantly; supplemented with conventional media as an appreciation between their differences and commonality

Comments and guidance on individual's sketches/drawings

Use of the following conventional media:

- Pencils and Coloured Pencils
- Watercolours

Use of the following software:

- Adobe Photoshop

Skills covered:

- Coloured pencil and watercolour drawings on paper
- Use of a Wacom pen tablet to draw on computer
- Photoshop skills
- Cartoon character drawing
- Silhouette Portrait
- Self Portrait (cartoon style)
- Character Composition
- Gif animation
- 4-Panel Comics
- Graphic design on Totebags (including fabrication)

Requirements

- possess relevant professional qualifications
- have at least three years of teaching experience in the technology education in local secondary school
- have a vision for STEM education
- have demonstrated good track record in handling students disciplines
- be proficient in both written and spoken English and Chinese is a definite advantage

Game Design

Program Length: Thursday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 10

Term 2: 11

Objectives / Purposes:

Video gaming is the most addictive entertainment. Most parents try hard to make their children stay away from it. On the other hand, game development is a decent job. It can be a good idea to let the student learn with their own initiatives.

"Construct 3" is a popular choice for 2-D game development. It's visual programming interface is a beginner friendly approach. The deliverable can be either executed locally on desktop PCs or mobile devices, through an Internet browser, or sell online at play / app stores. This module will cover the fundamentals of game development. Retro arcade games will be used as learning and teaching examples.

This program covers the following topics:

- Programming basics: variables, functions, arrays, mathematical operators, loops, conditionals, input and output
- Game development: collision detection, sprite and instances, background and parallax, head-up-display
- Graphics and visual effects: animation, timeline and key-frame, particles, physic engine
- Deployment and Optimization: export, debugging and performance monitor tool
- Indie Developer: design philosophy, project management, asset library, distribution platforms, developer console
- Production of a mini game, some apps or tools and install into their own mobile phone.

Requirements

- possess relevant professional qualifications
- have at least three years of teaching experience in the technology education in local secondary school
- have a vision for STEM education
- have demonstrated good track record in handling students disciplines
- be proficient in both written and spoken English and Chinese is a definite advantage
- Programming basics: variables, functions, arrays, mathematical operators, loops, conditionals, input and output;
- Game development: collision detection, sprite and instances, background and parallax, head-updisplay
- Graphics and visual effects: animation, timeline and key-frame, particles, physic engine
- Deployment and Optimization: export, debugging and performance monitor tool
- Indie Developer: design philosophy, project management, asset library, distribution platforms, developer console

STEAMaker 101

Program Length: Wednesday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 10

Term 2: 11

Objectives:

STEAM Education and First Experience in Maker Culture, using Digital Fabrication Tools

Use of the following digital fabrication and hand tools:

- 3D Printer
- Polysher (post processing 3D printed pieces)
- Laser Cutter
- Smart Cutting Machine (Cricut)
- Sublimation Printer
- Heat Press
- Soldering Iron
- Mini Drilling Tool

Use of Arduino Micro Pro for embedded projects

Use of the following software:

- Automaker (slicer)
- TinkerCad
- Cricut Design Space (Control program for Electronic Cutter)
- Inkscape
- RDWorks (Control Program for Laser Cutter)
- Arduino IDE

Skills covered:

- Craftsmanship, 3D Printing, Vinyl/Paper-cutting, Laser Cutting
- Soldering
- DIY “Print Circuit Board” Construction
- Electronics
- Arduino programming
- Musical Pitches, Melody and Rhythm
- Optical Principles

Equipment Required:

- RoboxDual 3D Printer
- Polymaker’s Polysher
- Vinyl/Paper Cutter
- Laser Cutter
- Solder irons, tweezers, pliers, side-cutters
- Other tools: long ruler, cutters, hand-drills, hook knife, cut-resistant gloves

Requirements

- possess relevant professional qualifications
- have three years of teaching experience in the technology education in local secondary school
- have a vision for STEM education
- have demonstrated good track record in handling students disciplines
- be proficient in both written and spoken English and Chinese is a definite advantage

Whitehat Hacker Workshop – Hacking Software and Hardware

Program Length: Friday (16:00-17:30)

Session Duration: 1.5 hours

No. of lesson: Term 1: 8

Term 2: 10

Objectives:

In today's digital age, programming is as common as doing maths, knowing how to do coding is like able to read. Coding can help to visualize abstract concepts as well as embrace the creativity when solving the problems. Moreover, with coding background, it will help to excel in innovation and technology industry. Cybersecurity becomes more and more important these years; we see endless new attacks and malware which lead to great financial loss, public service disruption, reputational damages etc... The cybersecurity field needs passionate whitehat hackers to defend against the attackers and help the community to improve security awareness.

Whitehat Hacker Workshop aims at training up a group of passionate students who want to contribute to the technology and even cybersecurity field. Hacking is a method of problem solving that combines logic, creativity, and research, the Workshop will include concepts and series of hands-on approach to help the students to establish a set of whitehat hacker skills and ethics.

Requirements

- possess relevant professional qualifications
- have at least three years of teaching experience in the technology education in local secondary school
- have a vision for STEM education
- have demonstrated good track record in handling students disciplines
- be proficient in both written and spoken English and Chinese is a definite advantage