



Introduction	Big History is an emerging framework originally introduced by Prof. David Christian, explaining our present world from the Big Bang to the Anthropocene through the covering of astrophysics, cosmology, chemistry, geology, biology, archeology, anthropology, and many other disciplines in one unified theme. The multi-and inter-disciplinary platform tries to provide an evidence-based scientific narrative of the evolutionary changes and it allows us to think beyond the disciplinary boundaries and lays down a foundation for us to ponder future sustainability challenges and opportunities.		
Programme Type / Level	Big History Course (Level II) (Token-required)		
Instructor(s)	Mr WONG Wai Hin		
Pre-requisite	No special prerequisites are needed		
Target Participants	<ul style="list-style-type: none">➤ S1 – S6 HKAGE student members➤ Class size: 30➤ Priority will be given to student members who have not participated in Big History and Collective Learning course/summer programme before. <p>This programme is same as Big History Course (Level II): Big History and Sustainability (E2BHC001C) in 2020/21 school year.</p>		
Medium of Instruction	English with English Handouts		
Certificate	E-Certificate will be awarded to participants who have: <ul style="list-style-type: none">❖ Attended AT LEAST 4 sessions AND❖ Completed all the assessments with satisfactory performance.		
Intended Learning Outcomes	Upon completion of the programme, participants should be able to: <ol style="list-style-type: none">1. explain historical contingencies from a shifting scale under the Big History perspective;2. describe the role of science in the modern world;3. critically examine the role of “collective learning” and the success of Homo Sapiens;4. apply multi and interdisciplinary mind of thinking in solving problems;5. demonstrate integrative understanding of sustainability issues for humankind in the 21st century.		
Screening	Please answer the screening question in the online application form. *The screening question is designed to help the applicant understands the course level and the course content. The question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students’ performance in answering the question. Only students who can demonstrate motivation and the knowledge of sustainability in the screening question can be enrolled in the programme.		
Application Deadline	1st batch: 15 Nov 2021, 12:00 noon 2nd batch: 20 Dec 2021, 12:00 noon	Application Result Release Date	1st batch: 26 Nov 2021 2nd batch: 24 Dec 2021

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

Schedule

Session	Date	Time	Venue
1	8 Jan 2022	1:00 p.m. – 5:00 p.m.	HKUST Zoom Meeting
2	15 Jan 2022	1:00 p.m. – 5:00 p.m. 1:00 p.m. – 4:00 p.m.	HKUST Zoom Meeting
3	22 Jan 2022		
4	29 Jan 2022		
5	5 Feb 2022		

Schedule (New)

Session	Date	Time	Topic
1	8 January (Sat)	1 pm to 5 pm	Logistics, introduction, Big Bang to Earth + assigned video (Naomi)
2	15 January (Sat)	1 pm to 4 pm	Life and Biosphere + assigned video (Sapiens) 1 st group meeting on topics + video discussion activity (Naomi)
3	22 January (Sat)	1 pm to 4 pm	Part one of human society + assigned video (Collapse) 2nd group meeting + video discussion activity (Sapiens)
4	29 January (Sat)	1 pm to 4 pm	Part two of human society, Acceleration and sustainability outlook + assigned video (future challenges and opportunities) 3rd group meeting + video discussion activity (Collapse)
5	5 February (Sat)	1 pm to 4 pm	Course wrap-up, Final presentation and SFQ



香港資優教育學苑
The Hong Kong Academy for Gifted Education

Enquiries

For enquiries, please contact us on 3940 0101 or email at programme@hkage.org.hk .