



Re-constructing Values: History, Society and Technology

(HUMS1611)

Introduction

“Humanistic-leadership” Project: “Re-evaluation of All Values” –
A historical, philosophical, political and social innovative entrepreneurship project

The programme aims to:

1. Introduce world history and major thinkers to students;
2. Explore impacts of the development of artificial intelligence and machine learning on human learning patterns;
3. Inspire students with multiple perspectives and modes of critical thinking to re-construct the interpretation of human history;
4. Help students develop empathy, understanding and appreciation to all kind of lives, thoughts and values.

Programme Type / Level

Social and Cultural Studies II Course (Level 3) ([Token-required](#))

Instructor(s)

Mr Till Kraemer and trainers from Inter Cultural Education

Mr Kraemer, originally from Germany, is currently the General Manager of a Hong Kong based social enterprise, and had previously worked in the corporate sector as well as NGOs in multiple countries/ territories (Germany, Singapore, Russia, Taiwan, Thailand, Cambodia). He holds a Masters Degree from Oxford University in Mathematics and Computer Science, which gives him an all-rounded skill set and perspective in the worlds of technology and innovation as well as global issues and leadership.

Target Participants



- S1 – S6 HKAGE student members
- Class size: 40
- Students should be able to make commitment, be responsible to oneself as well as to the world, and willing to discuss, elaborate, and voice out their thoughts.

Medium of Instruction



English with English handouts

Certificate



E-Certificate will be awarded to participants who have:

- ❖ Attended **at least 6 sessions**; **AND**
- ❖ Completed all the assignments with satisfactory performance

Intended Learning Outcomes



Upon completion of the programme, participants should be able to:

1. Gain solid knowledge of major events and thoughts in world history;
2. Build sound understanding of up-to-date development of artificial intelligence and machine learning;
3. Compare and contrast traditional ways of learning (through people and books) with new ways of learning (through artificial intelligence and machine) and evaluate its impacts in terms of epistemology;
4. Re-think, re-evaluate and re-construct existing values with a critical mindset regarding the real-life scenarios in Hong Kong, Asia, and the rest of the world;
5. Strengthen connections with fellow classmates and instructors, establish a network for information sharing and a supportive learning environment.

Screening



Please answer the screening question in the online application form.

*The screening question is designed to help the applicant understand 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 understanding of designated areas learning motivation can be enrolled in the programme.**

Application
Deadline

22 Mar 2018

Application Result
Release Date

26 Mar 2018

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

HUMANITIES

人文學科

Schedule



Session	Date	Time	Content	Venue	
1	14 Apr	10:00 a.m. – 1:00 p.m.	<ul style="list-style-type: none"> ● history vs big history ● biological vs cultural evolution ● scientific method and technological progress 	Classroom LKKG05, Lingnan University	
2		2:00 p.m. – 5:00 p.m.	<ul style="list-style-type: none"> ● demographics ● relationship between technological and social change 		
3	21 Apr	10:00 a.m. – 1:00 p.m.	<ul style="list-style-type: none"> ● historical turning points ● classical computer science and information revolution in 20th century 		
4		2:00 p.m. – 5:00 p.m.	<ul style="list-style-type: none"> ● history of artificial intelligence revolution (Eliza, Expert Systems, Deep Blue, Alpha Go) 		
5	28 Apr	10:00 a.m. – 1:00 p.m.	<ul style="list-style-type: none"> ● neuroscience and artificial neural-networks ● basic linear algebra and matrix arithmetic for neural networks ● machine learning 		Classroom LKKG01, Lingnan University
6		2:00 p.m. – 5:00 p.m.	<ul style="list-style-type: none"> ● current development of AI ● current development of Big Data, Internet of Things and the challenges to personal / private data collection 		

7	5 May	10:00 a.m. – 1:00 p.m.	<ul style="list-style-type: none"> ● Narratives of utopia and dystopia ● consequences of technological interruption to labour markets in post-industrial society 	Room 303, HKAGE
8		2:00 p.m. – 5:00 p.m.	<ul style="list-style-type: none"> ● re-inventing education systems ● ethics of trans-human evolution ● fallacies of predicting the future ● value of human consciousness and experiences 	人

* 8 Castle Peak Road, Tuen Mun, New Territories, Hong Kong ([Map](#))

Enquiries

For enquiries, please contact us at 3940 0101.

HUMANITIES

人文學科