



# Have your cake and eat it too: Maximizing content investments in General Education 魚與熊掌：充份發揮通識教學內容的價值

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# Hello!

I am Ricky Kwok

“The MOOC guy”

Teacher of a General Education (Common Core)  
class on everyday computing for 6 years

# Conceptions of GE and new realities

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At the macro level



**Ensure inclusive and quality education for all and  
promote lifelong learning  
(Sustainable Development Goal 4)**

**By 2030, substantially increase the number of youth and  
adults who have relevant skills, including technical and  
vocational skills, for employment, decent jobs and  
entrepreneurship.**

**(Sustainable Development Goal 4.4)**

**-- by the United Nations**



## 2020 Top 10 Skills

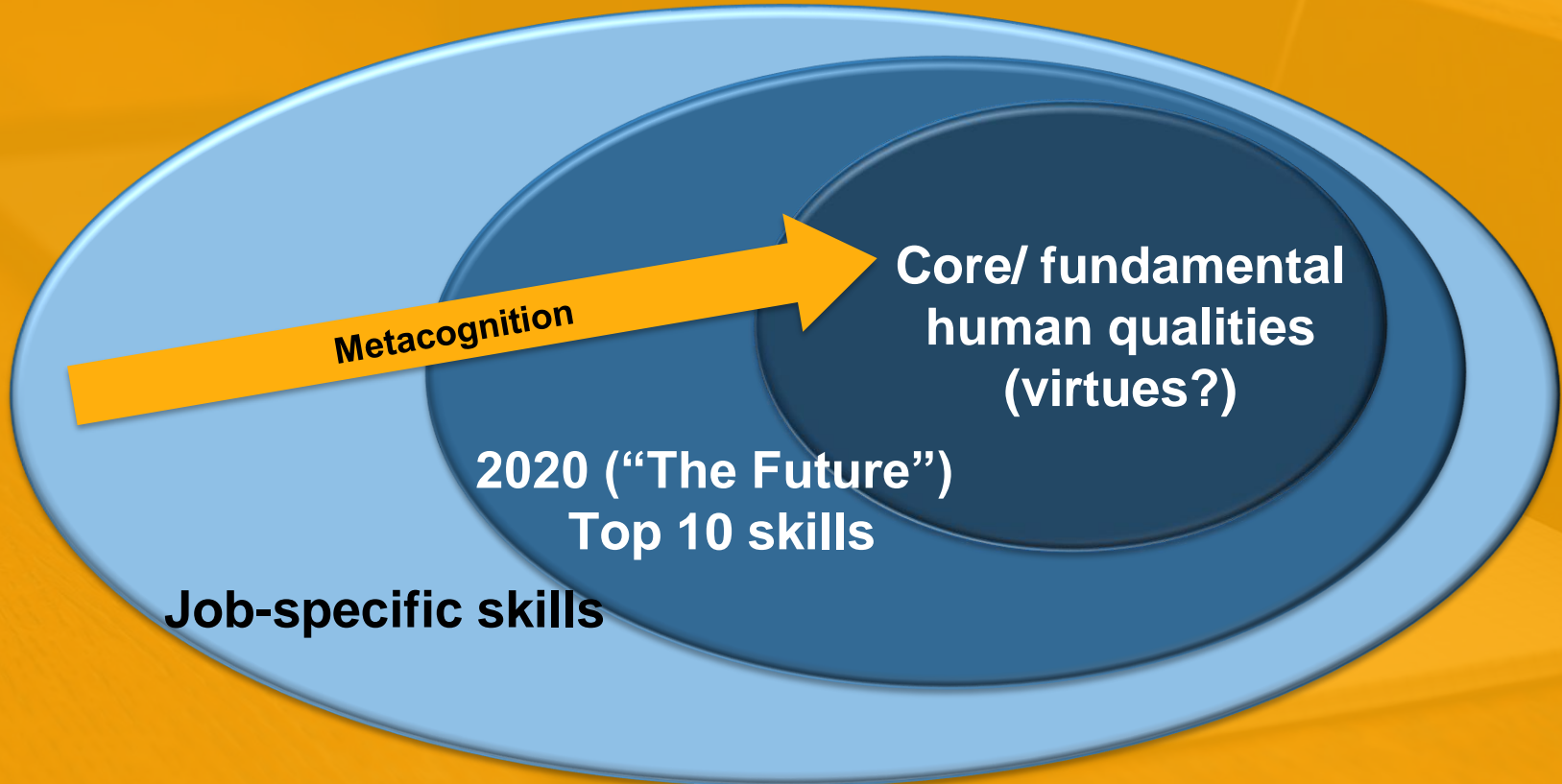
1. Complex Problem Solving
  2. Critical Thinking
  3. Creativity
  4. People Management
  5. Coordinating with Others
  6. Judgment and Decision Making
  7. Service Orientation
  8. Negotiation
  9. Cognitive Flexibility
  10. Emotional Intelligence
- World Economic Forum  
“The Future of Jobs” (2016)

“

**...five years from now, over one third of skills (35%) that are considered important in today's workforce will have changed.**

**(World Economic Forum)**

# From Great Books to Great Skills?





# New Strategic Directions at HKU

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Zooming in...





**Innovation  
Interdisciplinarity  
Internationalization**



**Impact**

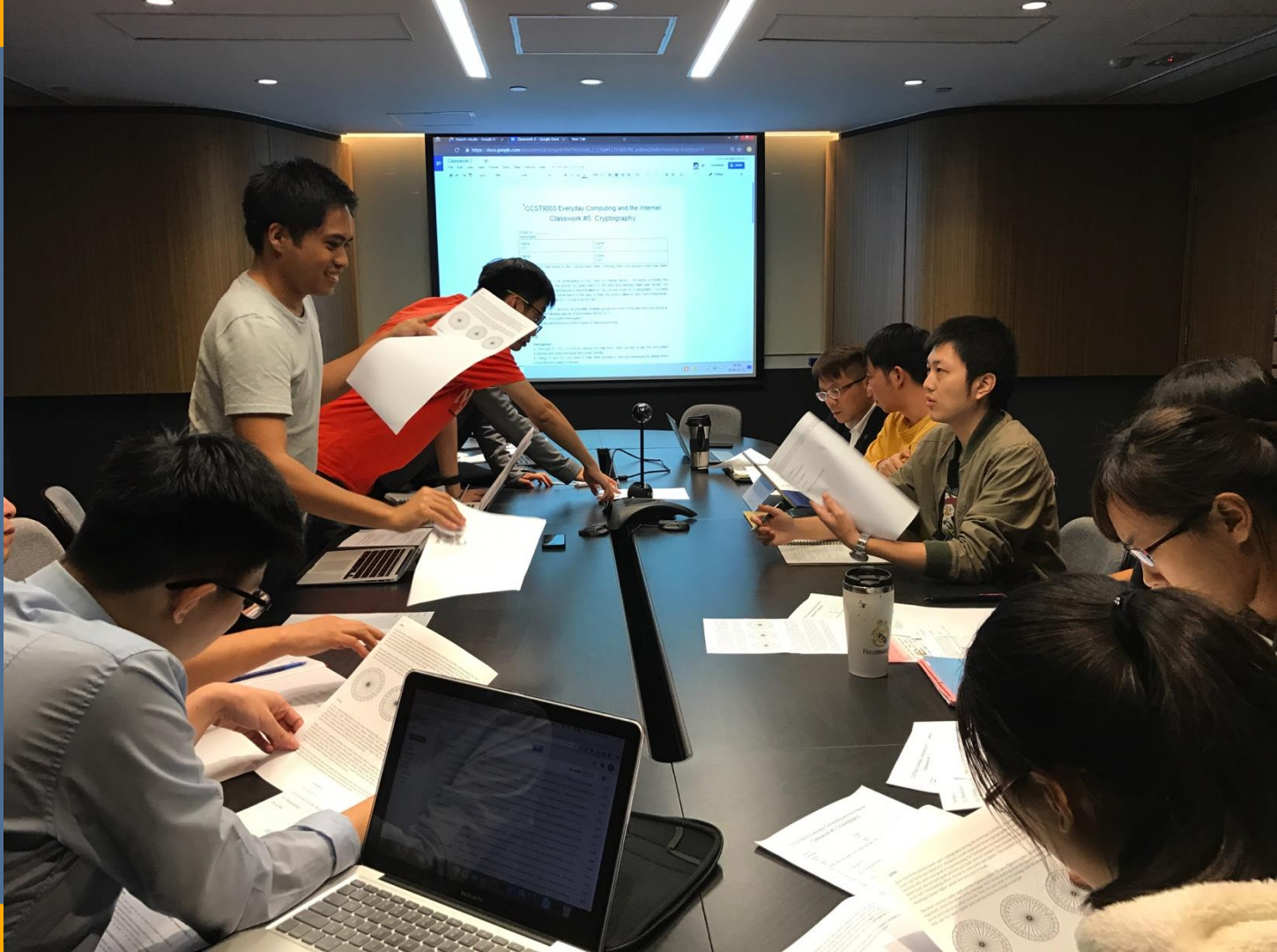
## Aligning actions to strategic goals

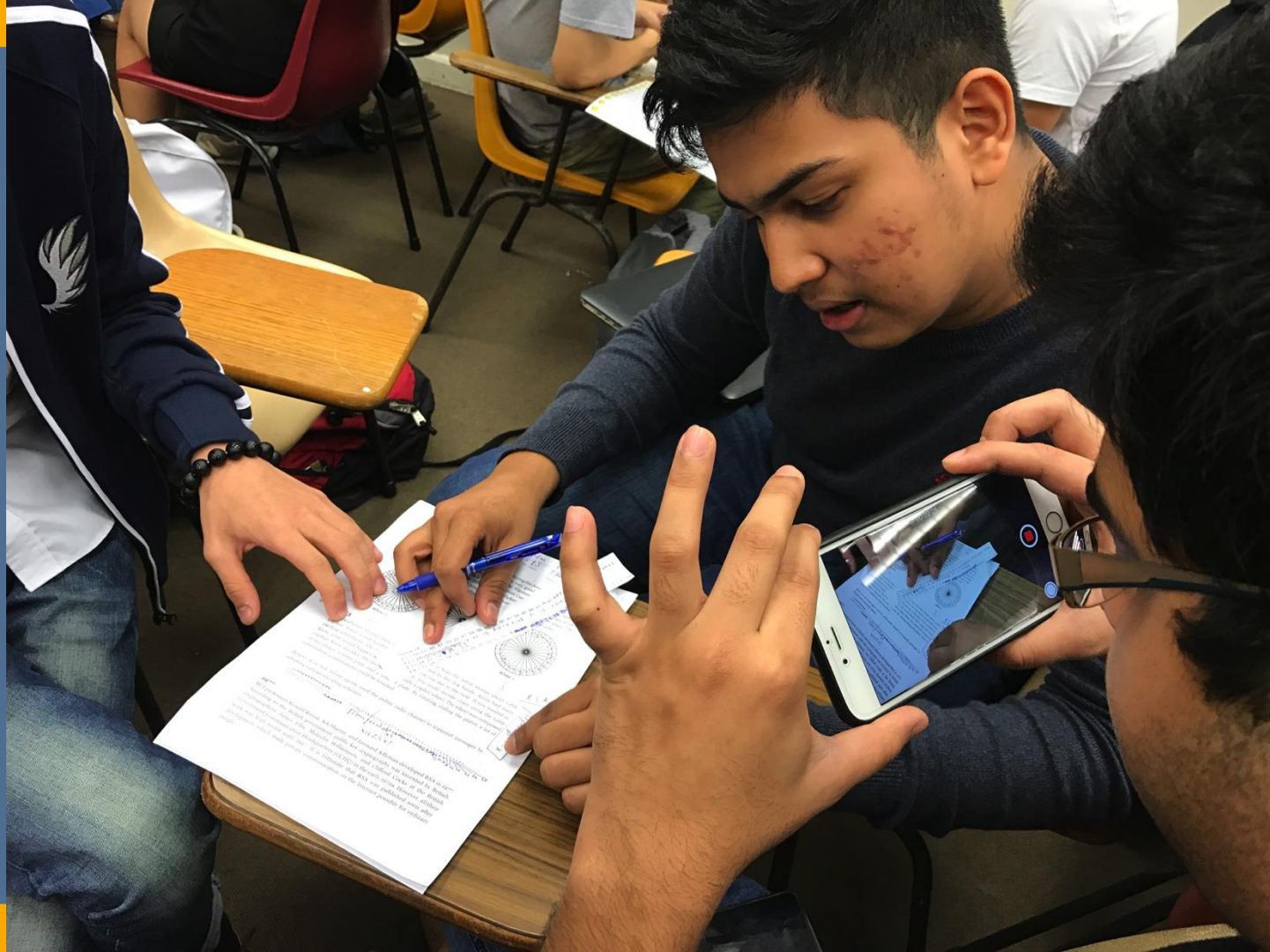
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**Innovation**  
(e.g., classwork  
ideas)

**Inter-  
disciplinarity**  
(e.g., assessment  
rubrics)

**Inter-  
nationalization**  
(e.g. conditions  
for interaction)





**Credit**  
**Competition**  
**Collaboration**  
**Co-creation**



Content

- Topics
- Examples/  
case studies

Pedagogy

- Video-  
making
- Gamification

Assessment

- Validity
- Rubrics

HSST9003  
**EVERYDAY COMPUTING**

• **DIVIDE AND CONQUER-ER** •

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**RECURSION-IST**

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**GREEDY-MEISTER**

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**DYNAMIC PROGRAM-ER**

	A	B	C	D	A
0	0	0	0	0	0
A	0	1	1	1	1
B	0	1	1	2	2
C	0	1	2	2	2
D	0	1	2	2	3
E	0	1	2	2	3
A	0	1	2	2	3

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**GRAPH GURU**

HSST9003  
**EVERYDAY COMPUTING**

**SECURITY SPECIALIST**

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**EVERYDAY COMPUTING**

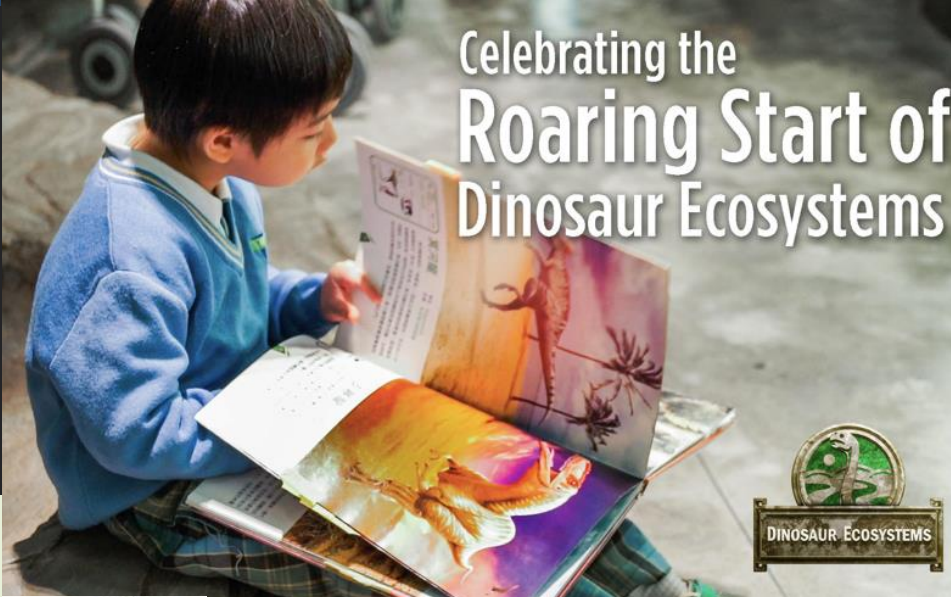
• **CRYPTOGRAPHER** •

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Learning begins at the end of  
your comfort zone



CCST9012 Our Place in the Universe



# Celebrating the Roaring Start of Dinosaur Ecosystems



CCCH9025 Humanity and Nature in Chinese Thought

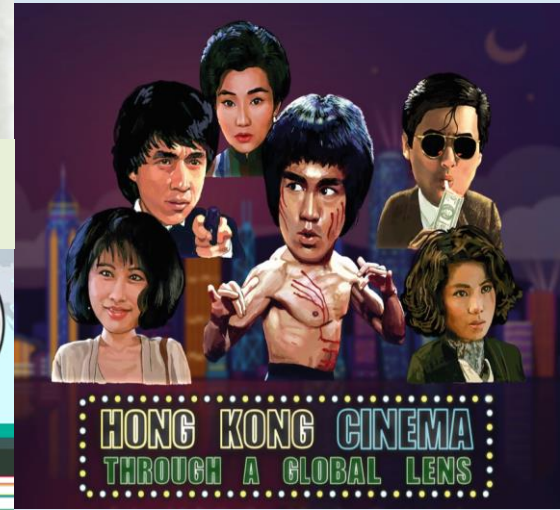


HKU02x The Search for Vernacular Architecture in Asia

HKU07x Introduction to Dinosaur Ecosystems



CCHU9022 Journey into Madness



CCGL9001 Hong Kong Cinema through a Global Lens



# Thank you!

## Let's keep in touch!

Please scan my contact card or  
email me at [Ricky.Kwok@hku.hk](mailto:Ricky.Kwok@hku.hk)



[Common Core Learning Fair](#)

<https://youtu.be/sGqQtc4nrSY>

[CCST 9003 Classwork](#)

<https://youtu.be/LPJPYAz0-rA>

<http://bit.ly/TELLyoutube>