

Transformation

Evolution

200

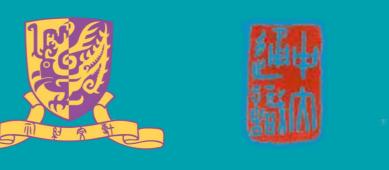
Fatalism

Choice A

Choice B

Choice X

Future State



GEF-animated: Flipping the Classrooms with TU

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GENERAL EDUCATION FOUNDATION (GEF) PROGRAMME

- In Dialogue with Humanity (UGFH1000)
 - In Dialogue with Nature (UGFN1000)
- Study mode: lectures, home-reading of classics, and discussion in tutorials

12 whiteboard animations have been developed to flip the classrooms of the GEF · courses with



← Animations for In Dialogue with Nature Animations for In Dialogue with Humanity ->



WHITEBOARD ANIMATIONS

- √ 12 whiteboard animations in both Cantonese and English ✓ Student-centered and practical need-driven
 - ✓ Tailor-made for the needs of the GEF courses
 - ✓ Explaining complicated and abstract ideas
- ✓ Bridging the knowledge gap between the text and discussion
 - ✓ 5-min online animation for self-paced learning
 - ✓ Step-by-step illustrations with voiceover narrations
 - ✓ Enriching students' learning experience
 - ✓ Attractive and engaging

STUDENTS' FEEDBACK

- © 91%: More interested in the topics
- © 96%: Better understood the texts
- © 96%: Clarified relevant concepts
- © 94%: Understood the prerequisite knowledge before going to tutorials
- © 89%: Helped discussion in tutorials
- (survey from 324 students in 2018-19 Term 1)

- SZETO Wai Man (2017) Whiteboard Animation: An Innovative Teaching and Learning Tool for Flipped Classrooms.
 - In New Innovations in Teaching and Learning in Higher Education. Oxfordshire: Libri Publishing Ltd. Pp 159-175.
 - This project is funded by Micro-module Courseware Development Grants 2015-16, 2016-17 and 2017-18.

