Hybrid of Online & Offline Learning

A case study of Traditional Chinese Medicine Teaching

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Challenges in TCM Learning

Beyond the TCM Learning

Online & offline Teaching

Outline
Challenges in Traditional Chinese Medicine (TCM) Learning

▪ Complicated and Collective of Multiple TCM Theories & Hands-on Practices
  ▪ Ying/Yang (阴阳) and Five-element (五行) etc.
  ▪ Taiji (太极) Practice
  ▪ Authentication of herbals in Laboratory or from herbal garden
  ▪ Identification of active ingredients of herbals
  ▪ Breading, Manufacturing and QC of TCM (from leaf/roots to pills/capsules)

▪ Internationalization of TCM Learning and Beyond
  ▪ A mix of international and domestic students
  ▪ Requires interactive discussions among students and instructors
  ▪ Served as a channel to attract more high quality international students
Design of the TCM Summer School

▪ **Online Course (8-10 hours)**
  - Lectures: Pre-recorded, self-paced lectures (10min X 50) on TCM theories
  - Discussions: Interactive forum to exchange opinions and submit questions
  - Home work: Sequential lecture-based essays

▪ **Offline Practice (2 weeks)**
  - TCM laboratory and herbal garden
  - TCM hospital shadow program
  - Key lectures of TCM toxicity and quality control
  - Taiji learning and practice
  - Flipped classroom and student show
Online Course

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- Home work: Sequential lecture-based essays
- More than 60,000 from 180 countries took the online course since 2013.
Offline Course

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- More than 320 participated the offline course since 2013
Offline Course (contd)

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The TCM Summer School Since 2013

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▪ Offline Practice
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Internationalization of TCM Learning and Beyond

Challenges in TCM Learning:
- Complicated theories
- Length learning period
- Requires hands-on practice
- Language barrier

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Hybrid of online & offline Learning:
- Pre-recorded lectures
- Realtime forum discussion
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Hybrid TCM teaching mode helps students to master the subject in a short period of time

- Students receive credits and/or certificates, and it is cost effective

- This Hybrid mode can be utilized in other subjects of teaching & learning
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