跨域高齡照護培力-應用跨領域素養導向課程設計創新高齡照護教與學

陳嬿今 張瑩如 林哲偉 范聖育 賴維淑

COURSE BACKGROUND

The older population is growing dramatically across the world. It is estimated that nearly three quarters of nursing professionals' practices deal with caring for older adults. Addressing these challenges, we designed *distance GERIATRIC CARE CURRICULUM using Competency-based learning approach* involves the cultivation of Knowledge, Skills and Attitude and values related to bio-psycho-social well-being of older adults. ***Ten international Master students across nursing and engineering discipline interested in this course***.
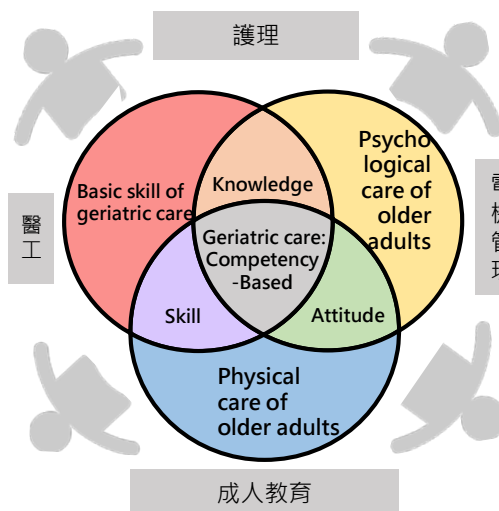
TEACHING METHODS

We adopted competency-based learning approach (跨領域素養導向) which students demonstrates their participation, self-learning and multicultural learning on knowledge, skills and attitude to achieve their learning objectives. In this course, a hybrid learning designed by combining three types of learning activities.
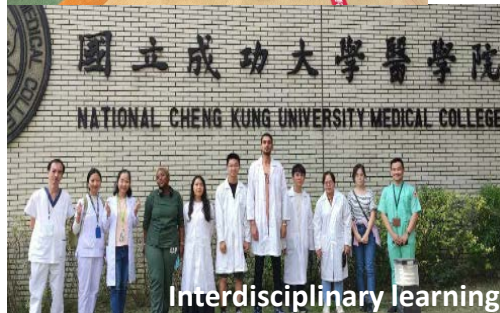
MODEL AND STRATEGY
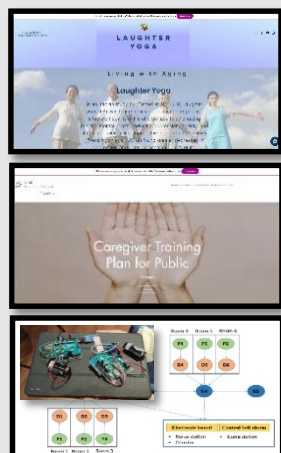
Distance teaching with **blended** method

Field trip

護理

醫工 — 電機管理

Basic skill of geriatric care — Knowledge — Psychological care of older adults

Geriatric care: Competency-Based

Skill — Attitude

Physical care of older adults

成人教育

Completed assignments & inter-discussions via platform

Interdisciplinary learning

Learn from domain experts

Development of Virtual Reality (VR) people with Geriatric/Dementia scenario -assessment /experience

老人失智評估相關互動式虛擬實境教材研發與建議

STILL ALICE

Learn dementia care via movie

OUTCOMEs: Amazing products by three groups
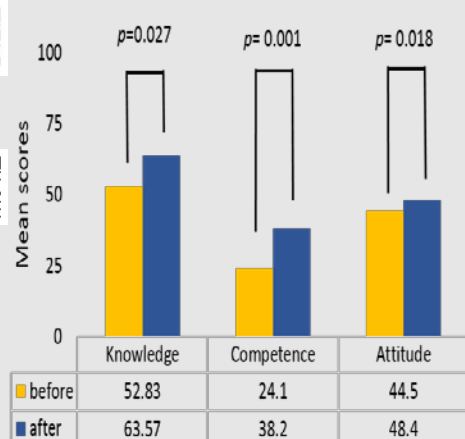
Web-Based Laughter Yoga for the improvement of Mental Health among Older Adults

Video training for informal caregivers of people with dementia in the community

Application of Bluetooth-low-energy-based fall detection and warning system for older adult inpatients in NCKU hospital

COURSE EVALUATION

$p=0.027$ $p=0.001$ $p=0.018$

	Knowledge	Competence	Attitude
before	52.83	24.1	44.5
after	63.57	38.2	48.4

Mean scores

STUDENTS' REFLECTION

VIDEO