

Course Description

MEDD8881 Learning Design and Technology

Course description			
<p>This course examines instructional design models and systematic approaches to the design of learning environments and resources. This course introduces instructional design from a theoretical perspective as well as provides students with an opportunity to learn through engaging in the stages of design and development of different learning products. The course aims to create a bridge between traditional approaches to instructional design and more contemporary approaches that involve the use of interactive and collaborative learning environments and tools.</p>			
<p>Coursework / Examination ratio: <u>100</u> % Coursework, <u>0</u> % Examination</p>			
Course objectives			
<p>The objective of this course is to provide practicing and aspiring learning designers (interpreted broadly to include anyone who plays a role in learning design: teachers, instructional designers, educational resource developers, e-learning technology developers) with the conceptual knowledge and skills to develop a pedagogical sound blended learning course, and to be able to understand learning design as an interprofessional practice through collaborative co-design.</p>			
Course learning outcomes			
<ol style="list-style-type: none">1. Relate learning theories to different instructional design models2. Recognize the importance of instructional design for the development and delivery of technology-supported learning3. Apply learning design principles to design a course and manage the development of the learning products involved			
Course assessment methods			
Assessment method	Type of assessment (e.g. description of assignment)	Weighting (%)	Aligned course learning outcome(s)
Project based course design	Course design analysis and course construction	Group assessment (40%) Individual assessment (30%)	CLOs 1, 2, 3
Project report	Project report with around 1500 words	30%	CLOs 1, 2
Course content and topics			
<p>To be provided on Moodle</p>			
Required / recommended readings and online materials			
<p>Overall course readings:</p> <p>Luckin, R., Puntambekar, S., Goodyear, P., Grabowski, B. L., Underwood, J., & Winters, N. (2013). Handbook of Design in Educational Technology. New York: Routledge.</p> <p>Laurillard, D. (2012). Teaching as a Design Science: Building Pedagogical Patterns for Learning and Technology. New York: Routledge.</p>			

Additional readings will be assigned for each topic.

Other additional course information

Nil