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ACADEMIC INTELLECTUAL INTERNATIONAL INVENTION, INNOVATION & DESIGN BOOK

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INNOVATION CATEGORY

IMMERSIVE LEARNING EXPERIENCE ON PORTFOLIO DESIGN THROUGH MASSIVE OPEN ONLINE COURSE (MOOC)

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Massive Open Online Course (MOOC) is an online course aim unlimited participations and open assess via the web. In line with the Fourth Industrial Revolution (4IR), this course represents new ways in which involved advanced technologies. Portfolio Design is one of the preparations for students, especially for final year students in preparation for employment. Portfolio Design is very important to gather all the skills and experience for fulfilling market demand. Students are taught how to prepare a portfolio, which is stronger and more professional. With a professional portfolio, it is able to provide an important basis for career development as a successful future designer. This course will guide students in better portfolio improvements, attractive layouts, presentation, and better self-confidence. Practically it coincides with the principle Brain Based Learning theory by Cain and Cain especially emotion is something which is important in designing. Learning is involved and perceptions focus, and minds are more lively and remembered when facts and practicality combined in a lively learning process. This will empower student readiness towards selflearning. Thus the resulting portfolio can be giving an overview of a student's expertise throughout the course of study. This module is designed to provide guidance in improving the quality of the student portfolio, develop new portfolios, and present their work, and promote themselves alone to potential employers in an attractive way. Learning issues that covered are as follows: [1] The organized course will produce a portfolio product at the end of the course and it act as a real proof of the skills and abilities the student has. [2] This portfolio design course also includes all knowledge, skills, experience and out-of-student activity over a lifetime of students, it can be added both from time to time. [3] This course also involves the production of virtual products i.e. e-portfolio which is very much in line with today's digital era. E-portfolio is divided into several categories of websites, creative videos, interactive apps, e-books, QR codes portfolio and so on. The objectives of the project / initiatives are as follows: [1] Based on established CLO, students can produce portfolio and e-portfolio which is practical and capable of meeting professional requirements. The Portfolio produced can effectively promote skills and work experience in practice of professionalism. [2] Provide ease and convince the industry / stakeholders to access talent or human capital resources according to industry requirements specification. [3] As an added value to the student and then achieve the goal Self-learning can be nurtured through Massive Open Online Course (MOOC) [4] Can evaluate the learning process by practicing the three elements learning and teaching namely cognitive, affective, and psychomotor through series effective assessment set out in CLO.



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