

E-learning Design and Development

Course Title: E-learning Design and Development						
Course Code: CIE60032		Student Workload: 8.50 Hours/ Weeks	Credits: 3 Credits (4.50 ECTS)	Semester: 5 th Semester	Frequency: Odd Semester	Duration: 16 Weeks/ Semester <i>(Lecture: 14 weeks; Midterm assessment: 1 week; Final assessment: 1 week)</i>
1	Types of Courses: Technological Pedagogical Knowledge Course	Contact Hours: <i>Lecturing: 2.50 Hours/ Week; Practical Work: 0.00 Hours/ Week</i>	Independent Study: <i>Self-study: 3.00 Hours/ Week; Structured Assignment: 3.00 Hours/ Week</i>		Class Size: 40 Students	
2	Prerequisites for Participation (If Applicable): 1. Information System Implementation and Testing 2. Learning Media Interaction Design					
3	Learning Outcomes: 1. M1: Able to explain basic concepts, design processes, examples, and e-Learning applications (ILO-1) (0,1) 2. M2: Able to design and develop e-Learning including assessment, evaluation, and platform used on a small scale (ILO-2) (0,1); (ILO-4) (0,2) 3. M3: Able to explain current and future e-Learning implementation topics and challenges (ILO-3) (0,4); (ILO-4) (0,2)					
4	Subject aims/Content: At the end of the course, students are expected: 1. L1: Able to explain definitions, basic concepts, characteristics, types, benefits, activities and resources needed to develop e-Learning (M1) 2. L2: Able to explain behavioral, cognitive, constructivist, and connectivity approaches in a historical context as the basis for designing and developing e-Learning (M1) 3. L3: Able to develop assessment instruments, evaluate and choose platforms and supporting devices in the design process in online learning (M2) 4. L4: Able to explain the latest topics around e-Learning (M3) design and development					
5	Teaching Methods: Lecturing, Group Discussion, Discovery Learning, Case-Based Learning					
6	Assessment Methods: Multiple choice, essay, anecdotal record/logbook/review					
7	This Course is Used in The Following Study Programme/s as Well: -					
8	Responsibility for Course: Dr.Eng. Fitra Abdurrachman Bachtiar, S.T., M.Eng. Admaja Dwi Herlambang, S.Pd., M.Pd.					
9	Other Information: Bibliography: 1. Garrison, D. R. & Anderson, T. (2011). E-learning in the 21st Century: A framework for research and practice (2nd Edition). London: Routledge. 2. Arshavskiy, Marina. (2013) Instructional Design for eLearning: Essential guide to creating successful eLearning courses. CreateSpace Independent Publishing Platform. ISBN-10: 1492920878. 3. Allen, Michael. (2003) http://www.amazon.com/gp/product/0471203025					