



**UNIVERSITI TEKNOLOGI MARA**

**IMA656: DESIGNING INSTRUCTION FOR E-LEARNERS**

<b>Course Name (English)</b>	DESIGNING INSTRUCTION FOR E-LEARNERS <b>APPROVED</b>
<b>Course Code</b>	IMA656
<b>MQF Credit</b>	3
<b>Course Description</b>	This course introduces students to the concepts of E-learning, the designing instruction methodology and the suitable tools for the development of E-learning applications. Students will be exposed practically on designing and development of E-learning applications.
<b>Transferable Skills</b>	Tech Savvy Creative and Innovative
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Discussion, Presentation
<b>CLO</b>	CLO1 Explain the concepts of E-learning in the 21st century education. CLO2 Analyze the suitable tools for E-learning application development. CLO3 Design and develop the E-Learning applications using the instructional design methodology and suitable tools.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Introduction</b> 1.1) Overview of E-Learning 1.2) Principles of Teaching and Learning 1.3) Learning Theories	
<b>2. Instructional Design Method</b> 2.1) Analysis 2.2) Design 2.3) Development 2.4) Implementation 2.5) Evaluation	
<b>3. Quality Assurance in E-Learning</b> 3.1) Standards 3.2) Policies 3.3) SCORM	
<b>4. E-Learning Tools</b> 4.1) Learning Management System 4.2) Social Media Tools 4.3) Interactive Web Tools	
<b>5. The future of E-Learning</b> 5.1) Content Management 5.2) Knowledge Management 5.3) Trends in E-Learning 5.4) The challenges ahead	
<b>6. Development of E-Learning Application (Instructions)</b> 6.1) n/a	

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Example of assignments are online discussion, article review and video analysis	30%	CLO1
	Final Test	n/a	30%	CLO1
	Group Project	Analyze and present the suitable tools selected for instruction development.	20%	CLO2
	Group Project	Group projects include development of courseware, blogging, video making, e-portfolio and web design.	20%	CLO3

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> <li>• Rosenberg, Marc J. 2001, <i>E-Learning (Strategies for delivering knowled</i>, Ed., , McGraw Hill [ISBN: ]</li> <li>• Rudestam, Kjell Erik &amp; Schoenholtz-Read, Judi 2002, <i>Handbook of Online Learning. (Innovations in</i> , Ed., , Sage Publications [ISBN: ]</li> <li>• Gaurav Chadha &amp; S M Nafay Kumail 2002, <i>e-Learning (An expression of the Knowledge Ec</i>, Ed., , Tata McGraw Hill [ISBN: ]</li> <li>• Garrison, D.R. &amp; Anderson, Terry. 2003, <i>E-Learning in the 21st Century. ( A framework</i>, Ed., , RoutledgeFalmer [ISBN: ]</li> <li>• Smaldino, Sharon E. , Lowthe, Debarah E. &amp; Russel, James D. 2012, <i>Instructional Technology and Media for Learning.</i>, 10th ed. Ed., Pearson. Boston</li> <li>• Alias, Nor Aziah. &amp; Sulaiman, Hashim. 2012, <i>Instructional Technology Research,Design and Development: Lessons from the Field.</i>, IGI Global</li> <li>• McKay, Elspeth. 2013, <i>ePedagogy in Online Learning: New Developments in Web Mediated Human Computer Interaction.</i>, IGI Global.</li> </ul>
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources