



UNIVERSITI TEKNOLOGI MARA

CIT451: TRENDS AND ISSUES IN INSTRUCTIONAL DESIGN AND TECHNOLOGY

<b>Course Name (English)</b>	TRENDS AND ISSUES IN INSTRUCTIONAL DESIGN AND TECHNOLOGY APPROVED
<b>Course Code</b>	CIT451
<b>MQF Credit</b>	2
<b>Course Description</b>	Trends and Issues in Instructional Design and Technology provides learners with a clear picture of instructional design and technology field, the trends and issues that have affected past and present, and those trends and issues likely to affect the future especially the challenges of Fourth Industrial Revolution. This course will prepare its learners to master the skills associated with IDT, clearly describe the nature of the field, familiarize themselves with the field's history and its current status, and describe recent trends and issues impacting on the field.
<b>Transferable Skills</b>	Communication skills Motivation / Initiative Problem solving skills
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Case Study, Web Based Learning, Problem Based Learning (PBL), Presentation, Collaborative Learning
<b>CLO</b>	CLO1 Present idea on contemporary trends and issues based on values and attitude in instructional design and training context (PLO4) CLO2 Demonstrate teamwork skills in case study related to contemporary trends and issues in instructional design and training context (PLO5)
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. History of Instructional Design &amp; Technology : Instructional Media 1</b> 1.1) Introduction 1.2) Instructional Media 1.3) World war II 1.4) Computer & Technology	
<b>2. History of Instructional Design &amp; Technology : Instructional Design 2</b> 2.1) History of instructional design 2.2) Domain of learning 2.3) Growth and Redirection 2.4) Views and practise	
<b>3. Paradigm of instructional technology 1</b> 3.1) Behaviorism 3.2) Cognitivism	
<b>4. Paradigm of instructional technology 2</b> 4.1) Constructivism 4.2) Connectivism	
<b>5. Evolution of teaching and learning 1</b> 5.1) Pedagogy 5.2) Andragogy	
<b>6. Evolution of teaching and learning 2</b> 6.1) Heutagogy	
<b>7. 21st century teaching and learning 1</b> 7.1) Generation gap 7.2) Technology in teaching and learning	

<b>8. 21st century teaching and learning 2</b> 8.1) Advantages 8.2) Limitation
<b>9. Instructional in various setting 1</b> 9.1) Education 9.2) Business
<b>10. Instructional in various setting 2</b> 10.1) Instructional Issues
<b>11. Instructional Strategies 1</b> 11.1) Theory 11.2) Model
<b>12. Instructional Strategies 2</b> 12.1) Levelling Up – Game Design Research and Practice for Instructional designers
<b>13. Current Trends and Issues 1</b> 13.1) Professional ethics 13.2) Diversity and accessibility 13.3) Economics of education materials
<b>14. Current Trends and Issues 2</b> 14.1) Changing the concept of design 14.2) The Fourth Industrial Revolution - Instructional Design and Technology

Assessment Breakdown		%	
Continuous Assessment		100.00%	

  

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Group Project	case study and come out with solution	50%	CLO2
	Individual Project	flip classroom activities Individual assignment (case study)	50%	CLO1

  

Reading List	Recommended Text	<ul style="list-style-type: none"> <li>Reiser, R. A., &amp; Dempsey, J. V. (2017) Trends and Issues in Instructional Design and Technology (4th ed.) Boston, MA: Pearson 2017, <i>Trends and Issues in Instructional Design and Technology</i> (4th ed.) Ed., Pearson [ISBN: 9780134235462]</li> <li>Doucet, A., Evers, J., Guerra, E., Lopez, N., Soskil, M., &amp; Timmers, K. (2018). Teaching in the Fourth Industrial Revolution Standing at the Precipice (1st ed.). Routledge 2018, <i>Teaching in the Fourth Industrial Revolution Standing at the Precipice</i>, 1st ed. Ed., Routledge</li> </ul>
	Reference Book Resources	<ul style="list-style-type: none"> <li>Alisson A.C &amp; Gordon. R 2017, <i>Issue in technology, Learning and Instructional Design</i>, Routledge</li> <li>Schunk, D. H 2015, <i>Learning theories: An educational perspective</i>, Upper Saddle River, NJ: Merrill/Prentice Hall</li> </ul>
Article/Paper List	This Course does not have any article/paper resources	
Other References	<ul style="list-style-type: none"> <li>n/a Learning-Theories.Com 2017, <i>Index of learning theories and models</i> <a href="http://www.learning-theories.com/">http://www.learning-theories.com/</a></li> <li>n/a Trends &amp; Issues in Instructional Design 2017, <i>Educational Technology, &amp; Learning Sciences</i> <a href="http://trendsandissues.com/">http://trendsandissues.com/</a></li> <li>n/a Instructional Design Central 2017, <i>Instructional Designer Resources and Community Collaboration</i> <a href="http://www.instructionaldesigncentral.co m/">http://www.instructionaldesigncentral.co m/</a></li> </ul>	