

Dissertation II (MSM5920)

<b>Course Code</b>	MSM5920										
<b>Course Name</b>	DISSERTATION II										
<b>Credit Hour</b>	0										
<b>Prerequisite Course</b>	Dissertation I (MSM4910)										
<b>Contact Hours</b>	Lecture:	0	unit	(0 hour(s) per week)							
	Tutorial:	0	unit	(0 hour(s) per week)							
	Laboratory:	3	units	(3 hour(s) per week)							
<b>Course Synopsis</b>	At the end of the semester, student is expected to write and submit a research dissertation based on specific application in industry or in line with university niche areas. The student will defend the dissertation in front of the panel of examination. The assessment will be done based on the ability of a student to solve problem, presentation skill and quality of dissertation.										
<b>Program Outcomes</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>		
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<b>Soft Skills</b>	<b>Code</b>		<b>CTPS</b>	<b>CS</b>	<b>TS</b>	<b>LL</b>	<b>ES</b>	<b>EM</b>	<b>LS</b>		
	KIM		5	5	3			2			
<b>Course Outcomes</b>	By the end of semester, students should be able to:										
	<b>CO1</b>	Evaluate the best solution in order to develop applied industrial project by following appropriate standard or guideline in project implementation.									
	<b>CO2</b>	Construct the project solutions using relevant tools and applications.									
	<b>CO3</b>	Recommend the solution based on critical analysis.									
	<b>CO4</b>	Compare the existing results with previous solutions in the literature for result verification.									
	<b>CO5</b>	Conduct research activities through consultations and information gathering from proceedings and journals.									
	<b>CO6</b>	Build up communication skills in presenting research report.									
	<b>CO7</b>	Perform the professional skills and ethics in presenting the project outcomes.									
<b>Assessment Methods</b>	<b>Methods</b>		<b>Weighting</b>		<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>	<b>CO6</b>	<b>CO7</b>
	Project Outcomes (supervisor)		30%			/			/		
	Project Report		55%		/	/	/	/			/

	Project Presentation	15%						/	/
	<b>Total</b>	<b>100%</b>							
<b>Learning References</b>	1	M. Berndtsson, J.Hansson, B. Olsson and B.Lundell," Thesis Projects: A Guide for Students in Computer Science and Information Systems", Springer, 2007.							
	2	J.Graham, "Writing Your Research Paper", AppBookShop.com, 2010.							
	3	D.Defoe , "An Essay Upon Projects", AppBookShop.com,2010.							
	4	J. W. Creswell, "Research Design: Qualitative, Quantitative, and Mixed Methods Approaches", Sage Publications,2008							
	5	Master Thesis Writing Guideline, Center of Graduate School, Universiti Malaysia Pahang, 2008							