

MUST Curriculum Planning for Graduate Students for Academic Year 2022-2023,  
Institute of Industrial Engineering and Management (Continuing Education)

1 <sup>st</sup> year(111)						2 <sup>nd</sup> year(112)						
	Course	1 <sup>st</sup> semester		2 <sup>nd</sup> semester			Course	1 <sup>st</sup> semester		2 <sup>nd</sup> semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses						MUST Core Required Courses						
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Department compulsory courses	Research Method and Seminar Discussion	3	3			Department compulsory courses	Thesis	3	3	3	3	
	<b>Subtotal</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>		<b>Subtotal</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	
Department Elective Courses	Bussiness Model and Bussiness Strategy	3	3			Department Elective Courses						
	Theory of Constraints and Practices	3	3									
	Life Cycle Assessment	3	3									
	Reliability Engineering	3	3									
	New Product Design and Management	3	3									
	Green Design and Circular Thinking	3	3									
	Greenhouse Gases Management and Practice	3	3									
	Strategies for Sustainable Development			3	3							
	Problem Analysis and Decision Making			3	3							
	6σ Quality Engineering Management			3	3							
	Management & Performance Evaluation			3	3							
	Statistical Hierarchy Process and Applications			3	3							
Theory and Practice of Enterprise Resource Planning			3	3								
Organization Theory and Design			3	3								

Cr./hr.=Credit/hour

Remarks:

- 1.Credits required for graduation are 33 credits ; 9 compulsory credits and 24 elective credits (elective credits include inter-departmental elective credits),the professional elective course credits shall be at least 12 credits.
- 2.Study credits per semester: the lower limit is 1 credit (6 credits not included for the thesis).
3. All 6 thesis credits will be granted only after passing the oral exam.
- 4.The elective courses are subject to change if necessary.

