MUST Curriculum Planning for Graduate Students for Academic Year 2023-2024, Institute of _Industrial Engineering and Management_(Continuing Education)

	1st year(112)						2nd year(113)					
	Course	1st semester		2nd semester			Course	1st semester		2nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses						MUST Core Required Courses						
	Subtotal	**0**	**0**	**0**	**0**		**Subtotal**	**0**	**0**	**0**	**0**	
Department compulsory courses	Research Method and Seminar Discussion	3	3			Department compulsory courses	Thesis	3	3	3	3	
	Subtotal	**3**	**3**	**0**	**0**		**Subtotal**	**3**	**3**	**3**	**3**	
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									
	Product Carbon Footprint Assessment			3	3							
	Lean Production System			3	3							
	6σ Quality Engineering Managemen			3	3							
	Management & Performance Evaluatio			3	3							
	Analytical Hierarchy Process and Applications			3	3							
	Theory and Practice of Enterprise Resource Planning			3	3							
	Organization Theory and Design			3	3							
	Simulation Analysis & Applications			3	3							

Cr./hr.=Credit/hour

Remarks:

1.Minimum graduation credits: _30_ credits; compulsory credits: _9_ credits,

 electives: _21_ credits (elective credits include inter-departmental elective credits).

2.Study credits per semester: the lower limit is 1 credit.

3.The department allows inter-departmental electives, but the credits of the department's

 major electives cannot be _12_ credits.

4.All 6 thesis credits will be granted only after passing the oral exam.

5.The elective courses are subject to change if necessary.