FACULTY OF MECHANICAL ENGINEERING TECHNOLOGY, UNIVERSITI MALAYSIA PERLIS (UniMAP) MSc. in MANUFACTURING SYSTEMS ENGINEERING (Mixed-Mode)

STUDY MODE	SEM I	CREDIT	SEM II	CREDIT	SEM III	CREDIT	SEM IV	CREDIT
FULL	MSJ10103	3	MSJ10903	3				
TIME	Manufacturing System Analysis		Automation and					
	MSJ10303	3	Robotics in					
	Production Planning and	3	Manufacturing					
	Scheduling Scheduling		MSJ13316	16				
			Dissertation (Part II)					
	MSJ10402	2						
	Research Methodology		Elective II	3				
	MSJ10803	3						
	Lean and Six sigma							
	MSJ13304	4						
	Dissertation (Part I)							
	Elective I	3						
	TOTAL CREDIT	18		22				
PART	MSJ10103	3	MSJ10303	3	MSJ10402	2	MSJ13316	16
TIME	Manufacturing System Analysis	3	Production Planning and	3	Research Methodology	2	Dissertation (Part II)	10
111112	Triandractaring System Timarysis		Scheduling		Tresearen Weinsdorogy		Dissertation (Furt II)	
	MSJ10803 Lean and Six-sigma	3			MSJ10903			
			Elective II	3	Automation and Robotics in	3		
	Elective I	3			Manufacturing			
					MSJ13304	4		
					Dissertation (Part I)			
	TOTAL CREDIT	9		6		9		16

Core:

MSJ10103 Manufacturing System Analysis

MSJ10303 Production Planning and Scheduling

MSJ10402 Research Methodology MSJ10803 Lean and Six-sigma

MSJ10903 Automation and Robotics in Manufacturing

MSJ13304 Dissertation (Part I)

MSJ13316 Dissertation (Part II)

Elective:

MSJ10503 Maintenance Engineering

MSJ10703 Ergonomics and Safety in Industries

MSJ10603 Project Management MSJ11003 Operations Research

TOTAL CREDIT FOR GRADUATION: 40 CREDITS