

Plan Study Master of Engineering Management

		Comprehensive track (credit hours 33)	
Credit hours	Learning type	Course name	Course number
		Compulsory courses (24 credit hours)	
3	Face to face	Advanced Engineering Economy	901711
3	Distant	Research methodology and methods	901712
3	Blended	Management of Engineering Systems	901713
3	Distant	Building Information Modeling	901714
3	Face to face	Simulation Methods and Applications	901715
3	Face to face	Engineering Management Control Systems	901720
3	Face to face	Advanced Quality Control	901721
3	Face to face	Quantitative Risk Analysis	901722
		Elective courses (9 credit hours)	
3	Blended	Systems Engineering Methods and Frameworks	901719
3	Blended	Traffic Safety Management	901731
3	Blended	Energy Management	901732
3	Blended	Water Management and Environment	901733
3	Blended	Advanced Topics in Engineering Management	901741
		Comprehensive (0 credit hours)	
901761	0	Comprehensive exam/ Master of Engineering Management	901761

Thesis track (credit hours 33)			
Credit hours	Learning type	Course name	Course number
		Compulsory courses (15 credit hours)	
3	Face to face	Advanced Engineering Economy	901711
3	Face to face	Research methodology and methods	901712
3	Blended	Management of Engineering Systems	901713
3	Distant	Building Information Modeling	901714
3	Face to face	Simulation Methods and Applications	901715
		Thesis (9 credit hours)	
3		Thesis/ Master of Engineering Management	901771
6		Thesis/ Master of Engineering Management	901772
		Elective courses (9 credit hours)	
3	Blended	Systems Engineering Methods and Frameworks	901719
3	Blended	Engineering Management Control Systems	901720
3	Blended	Advanced Quality Control	901721
3	Blended	Quantitative Risk Analysis	901722
3	Blended	Traffic Safety Management	901731
3	Blended	Energy Management	901732
3	Blended	Water Management and Environment	901733
3	Blended	Advanced Topics in Engineering Management	901741