

Study Plan
MA (M.Sc) in Intelligent Transportation Systems (Comprehensive Track)
(33) Credit Hours
Issued Oct 3/2017

Faculty Engineering.

Department: Civil Engineering

Compulsory Requirements: (24) Credit Hours

Course No.	Course Title	Cr. H	Prerequisite
0817101	Fundamentals of ITS	3	
0817102	Road Traffic Flow and Control	3	
0817103	Traffic Modelling and Simulation	3	
0817201	ITS Architecture and Standards	3	
0817205	Analytical Techniques in Transportation Engineering	3	
0817104	Research Methodologies	3	
0817105	(Advanced) Transportation Planning	3	
0817223	Traffic Safety	3	

Elective Requirements: (9) Credit Hours

Course No.	Course Title	Cr. H	Prerequisite
0817206	Communication Systems in ITS	3	
0817211	GIS Applications in ITS	3	
0817222	ICT for Transport	3	
0817224	Special Topics	3	

(Comprehensive)

Course No.	Course Title	Cr. H	Prerequisite	Special Requirement

Faculty of: Engineering

Deanship of Graduate Studies and Scientific Research

Department of Admission and Registration