



Study Plan
(M.Sc) of Intelligent Transportation Systems (ITS) - (Comprehensive Track)
Credit Hours (33)
2017/2018

Faculty: Engineering

Department: Civil Engineering

Compulsory Requirements: (24) Credit Hours

Course No.	Course Title	Cr.H	Prerequisite
0867601	Fundamentals of ITS	3	---
0867602	Road Traffic Flow and Control	3	---
0867603	Traffic Modelling and Simulation	3	---
0867604	ITS Architecture and Standards	3	---
0867605	Analytical Techniques in Transportation Engineering	3	---
0867606	Research Methodologies	3	---
0867607	Advanced Transportation Planning	3	---
0867608	Traffic Safety	3	---

Elective Requirements: (9) Credit Hours

Course No.	Course Title	Cr.H	Prerequisite
0867201	Communication Systems in ITS	3	---
0867202	GIS Applications in ITS	3	---
0867101	ICT for Transport	3	---
0867609	Special Topics in ITS	3	---

Comprehensive Exam Track

Course No.	Course Title	Cr.H	Prerequisite	Special Requirement
0867611	Comprehensive Exam	0	---	---

Faculty of Engineering

Deanship of Graduate Studies and Scientific Research

Department of Admissions and Registration



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