



Study Plan
(M.Sc) in Intelligent Transportation Systems (Thesis Track)
(33) Credit Hours
(2019/2020)

Faculty Engineering.

Department: Civil Engineering

Compulsory Requirements: (18) Credit Hours

Course No.	Course Title	Cr.H	Prerequisite
A0867601	Fundamentals of ITS	3	---
A0867602	Road Traffic Flow and Control	3	---
A0867603	Traffic Modelling and Simulation	3	A0867602
A0867604	ITS Architecture and Standards	3	A0867601
A0867605	Analytical Techniques in Transportation Engineering	3	A0867603
A0867606	Research Methodologies	3	---

Elective Requirements: (6) Credit Hours

Course No.	Course Title	Cr.H	Prerequisite
A0867607	Advanced Transportation Planning	3	A0867605
A0867201	Communication Systems in ITS	3	A0867604
A0867202	GIS Applications in ITS	3	A0867602
A0867101	ICT for Transport	3	---
A0867608	Traffic Safety	3	---
A0867609	Special Topics in ITS	3	Department Approval

(Thesis)

Course No.	Course Title	Cr.H	Prerequisite	Special Requirement
A0867610	Thesis	9	---	Completing 21 Cr.H