



Advisory Study Plan for ITS

Faculty: Engineering

Department: Civil Engineering

1st Year/ First Semester				
Course No.	Course Title	Credit Hours	Pre- requisite	Co- requisite
A0867601	Fundamentals of ITS	3 C.H .	_____	_____
A0867602	Road Traffic Flow an Control	3 C.H .	_____	_____
A0867608	Traffic Safety	3 C.H .	_____	_____
1st Year/ Second Semester				
Course No.	Course Title	Credit Hours	Pre- requisite	Co- requisite
A0867603	Traffic Modelling and Simulation	3 C.H .	A0867602	_____
A0867604	ITS Architecture and Standards	3 C.H .	A0867601	_____
A0867101	ICT for Transport	3 C.H .	_____	_____
2 nd Year / First Semester				
Course No.	Course Title	Credit Hours	Pre- requisite	Co- requisite
A0867605	Analytical Techniques in Transportation	3 C.H .	A0867603	_____
A0867606	Research Methodologies	3 C.H .	_____	_____
A0867202	GIS Applications in ITS	3 C.H .	A0867602	_____
2 nd Year / Second Semester				
Course No.	Course Title	Credit Hours	Pre- requisite	Co- requisite
A0867607	Advanced Transportation Planning	3 C.H .	A0867605	_____
A0867201	Communication Systems in ITS	3 C.H .	A0867604	_____
A0867609	Special Topics in ITS	3 C.H .	Department Approval	_____