

# MASTER OF ENGINEERING IN URBAN SYSTEMS ENGINEERING, URBAN TRANSPORTATION SYSTEMS TRACK

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## Curriculum

Code	Title	Credit Hours
<b>Core Courses</b>		(18)
CAE 523	Statistical Analysis Engg Data	3
CAE 558/ENGR 531	Urban Systems Engg Design	3
CAE 559/ENGR 532	Urban Systems Engg Seminar	3
CAE 574	Economic Decision Analysis	3
CAE 575	Systems Analysis in Civil Engg	3
CHE 543	Energy Envir Economics	3
<b>Urban Transportation Systems Courses</b>		(12)
Select 12 credit hours from the following courses:		12
CAE 543	Demand Models for Urban Trans	3
CAE 544	Urban Transportation Planning	4
CAE 546	Public Transportation Systems	3
CAE 548	Transportation Systems Mgnt	3
CAE 549	Transportation Econ, Dev&Plcy	3
CAE 555	Transportation Sysys Evaluatio	3
CAE 568	Transportation Asset Mgmt	3
ECE 512	Hybrid Electric Vehicle Drives	3
ECE 544	Wireless and Mobile Networks	3
Total Credit Hours		30