



**“Within the next 5-10 years more than 50 percent of transit industry workers are expected to retire.”** APTA

## Certificate in Transit Management and Operations

UMass Transit, in partnership with the UMass Transportation Center and CT*transit*, are pleased to offer “A Certificate in Transit Management and Operations” to students at the University of Massachusetts.

For information on the program please contact:

Eric Gonzales  
 142B Marston Hall  
 130 Natural Resources Rd  
 University of Massachusetts  
 Amherst, MA 01003  
 Phone: 413-545-0685  
 Email: [gonzales@umass.edu](mailto:gonzales@umass.edu)



### This exciting program includes:

- Formal course work in Civil Engineering and the School of Management
- Internships with Regional Transit Authorities such as UMass Transit and CT*transit*
- Opportunity for non-credit workshops through NTI, ITE and CITE
- Hands on experience in the exciting world of public transportation



University of  
 Massachusetts  
 Amherst



Gain valuable hands-on, real world experience through internships with UMass Transit, CT*transit*, and other regional transit authorities plus the educational background needed to become a successful leader in the transit industry.



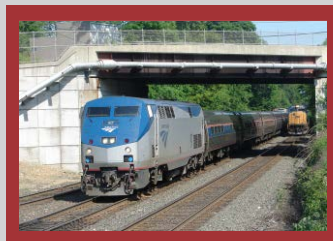
## CTTransit

HNS Management, Inc. is the operating company for the CT*transit* services in Hartford, New Haven, and Stamford areas of Connecticut under contract with CDOT. HNS Management is an operating arm of First Transit a U.S. based private transit management company with more than 51 years of experience in passenger transportation contract and management services in the United States, providing operation, and management. They provide consulting for nearly 150 systems in 42 states, Canada and Puerto Rico for transit authorities, state departments of transportation, federal agencies, municipal organizations, and private companies. First Transit employs more than 7,300 dedicated transit professionals.



## Potential Job Opportunities in the Field of Transit Operations

Operations Supervisor • Transit Manager • Manager of Safety • Assistant Manager - Transit Operations • Transit Base Superintendent • Transportation Planner • Manager - Rail Operations • General Manager • ITS Specialist



## Potential Courses

CEE 310 Intro to Transportation Systems  
 CEE 509 Transportation System Analysis  
 CEE 611 Transportation Investment & Pricing Analysis  
 FINOPMGT 341 Logistics & Transportation Functions  
 FINOPMGT 347 Intro Operations Mgt  
 MANAGMNT 260 Intro To Law  
 MANAGMNT 301 Principles Of Mgt  
 PUBP&ADM 602 Public Management  
 ACCOUNTING 221 Intro To Accounting  
 POLISCI 214 Urban Gov & Politics



## Requirements

- UMass undergraduate or graduate student
- CEE 410/510 or 418/518 plus 2 other courses
- 200 hours internship with CT*transit*, UMass Transit, or other regional transit authority



## Transportation Center

The University of Massachusetts Transportation Center (UMTC) was established in the early 1990's and is among one of the official University Transportation Centers (UTCs) approved and funded by the U.S. Department of Transportation. A major goal of the Center is to promote comprehensive transportation research and training activities that engage academic resources throughout the University of Massachusetts System.

