



CERTIFICATE PROGRAMS



Certificate Program Benefits

- > Design Your Program - Each certificate contains three core courses, two electives and one bonus course. CITE provides several electives so you can select those courses that emphasize your specific interests and career choices.
- > Convenient & Flexible - All CITE courses are web-based and accessible 24 hours a day, 7 days a week. You can take them from anywhere as long as you have a computer and internet access.
- > Cost Effective – CITE’s certificates are only \$625. Individually, these courses would cost more than \$1,300.
- > Earn CEUs - Upon completion, you will receive a certificate and Continuing Education Units (CEUs) from the University of Maryland.





CITE Certificate Programs

Demonstrate your career dedication or possibly advance your career by earning one of CITE's advanced transportation certificates. Even in today's hectic world, CITE's on-line certificate programs can easily fit into any busy schedule.

- > **ITS Project Management**
- > **Traffic Engineering and Operations**
- > **ITS Systems**

ITS Project Management Certificate

3 Core Courses	Web-based	Classroom
Managing High Technology Projects in Transportation	X	X
Introduction to Systems Engineering	X	X
Advanced Systems Engineering	X	
Choose 2 Electives		
Configuration Management for Traffic Management Systems	*	X
Deploying ITS: Strategic Planning and Implementation	X	
Evaluating ITS Projects	X	
Fundamentals of Database Management Systems	X	
ITS Procurement		X
ITS Software Acquisition		X
Roles of Public & Private Sectors in ITS: Cooperative Partnerships	X	
Transportation Management	X	
Bonus Course		
ITS Awareness	X	X

*This course will be available as a web based version in 2007.

Joint Program sponsored by:

Consortium for ITS Training and Education (CITE) and USDOT ITS PCB Program

This joint partnership allows you to take either all web-based courses through CITE or a combination of classroom courses through NHI and web courses through CITE.

Registration for the ITS Project Management Certificate can only be done through the CITE web site:

www.citeconsortium.org

If classroom courses are taken through NHI, you will need to supply CITE with a copy of your certificate of completion to receive credit. A total of \$105 credit will be taken from the \$625 certificate fee for each classroom course that is taken from NHI. This policy was effective as of November 1, 2005.

www.citeconsortium.org

Traffic Engineering and Operations

3 CORE COURSES

- > Transportation Management
- > Incident and Emergency Management
- > Traffic Signal Timing

CHOOSE 2 ELECTIVES

- > Advanced Signal Systems
- > Corridor Management
- > Dynamic Route Guidance and In-Vehicle Systems
- > Tools of Advanced Transportation Management Systems (ATMS)
- > Traffic Flow Theory as Applied to ITS

CHOOSE A BONUS COURSE

- > ITS Awareness
- > What's New in ITS

ITS Systems

3 CORE COURSES

- > Introduction to Telecommunications Technology
- > Advanced Systems Engineering for Advanced Transportation Projects
- > Fundamentals of Database Management Systems

CHOOSE 2 ELECTIVES

- > Advanced Telecommunications Technology
- > Interoperability: ITS System Architecture and Standards
- > Managing High Technology Projects in Transportation
- > Tools of Advanced Transportation Management Systems (ATMS)

CHOOSE A BONUS COURSE

- > ITS Awareness
- > What's New in ITS

For More Information

Denise Twisdale, Coordinator
Consortium for ITS Training and Education
Building #806, Suite 3103
University of Maryland
College Park, MD 20742-6011
Phone: 301-403-4592
Fax: 301-403-4591
E-mail: mztwiz@umd.edu

www.citeconsortium.com