NIEM Practical Implementer's Course

About the Course

The U.S. Department of Justice, Bureau of Justice Assistance (BJA), the Department of Homeland Security (DHS), and the Program Manager for the Information Sharing Environment (PM-ISE) are pleased to offer a public training course on the National Information Exchange Model (NIEM). This course will provide practical implementation strategies for data exchanges and methodologies for using NIEM.

NIEM consists of approximately 4,000 reusable components that enable information exchange and reuse in multiple applications and sources. The standardization of the components results in increased interoperability from data exchanges between various information systems. For more information and updates on NIEM, please see *http://www.niem.gov.*

Class Curriculum

This three-day technical course is designed to guide students through the National Information Exchange Model (NIEM) in a structured process. The course is intended for information exchange developers and implementers, focusing on an overview of NIEM and practical implementation techniques, and includes hands-on exercises reinforcing key NIEM concepts.

Lessons will guide participants through the XML terminology and concepts specifically used by NIEM, as well as the process of building Information Exchange Package Documentation (IEPD) through case study exercises. The case study takes students through the step-by-step process of building a NIEM-conformant exchange by building an exchange content model, mapping objects to NIEM, schema subset generation, creation of extension and exchange schemas, and packaging and distribution methods.

The course instructor will spend time bringing all of the components of the training together, providing examples, and responding to questions. Attendees should expect exercises to be conducted that will require student participation, and students are strongly encouraged to bring a laptop for class work.

Who Should Attend?

This technical course is specifically designed for implementers, developers, and practitioners in the field. Prior XML experience is recommended.

Class Schedule

This new and improved implementer's course is designed to provide 24 hours of training, presented over three days.

March 23-25, 2010

8:00 AM to 4:30 PM each day

The course will be held at the Virginia campus of The George Washington University:

20101 Academic Way
4th floor classroom
Ashburn, VA 20147

Registration and Fees

To register for this class, please contact the IJIS Institute at **training@ijis.org**.

$195   Federal, state, local, and tribal government employees
$395   All others

In order to provide individual attention to participants, class size is limited to 30 people. Participants are encouraged to register early. Registration will be on a first-come, first-served basis.

Hotel Accommodations

Accommodations are available at:

Hyatt Place Sterling/Dulles Airport-North
21481 Ridgetop Circle
Sterling, VA 20166

To obtain a room at the event rate of $130/night, please call the Hyatt Place at 703.444.3909 and use code **32561** for the IJIS Institute preferred rate when making your reservation.