Chesapeake Chapter INCOSE

Champions and Practitioners of Systems Engineering

Training Opportunity

5-Days Course – 08 - 12 April 2019 (8 am – 5 pm)

Applying UPDM 2 with MagicDraw

Taught by No Magic

Location: Johns Hopkins University Applied Physics Laboratory,

Building 200 - South Campus 11101 Johns Hopkins Rd, Laurel, MD 20723

Presentation: Applying UPDM 2/DODAF/MODAF with MagicDraw is a 5 day course for Unified Profile for DoDAF and MODAF (UPDM 2). The course focuses on implementation of UPDM 2 using core MagicDraw functionality and the MagicDraw UPDM 2 plug-in.

Course: This comprehensive course will help students to quickly improve planning and implementation of complex systems using UPDM 2 standards and the MagicDraw UPDM 2 plug-in. The training approach used assumes that many students have a basic understanding of DoDAF or MODAF and an understanding of how to describe an architecture. This course covers UPDM 2 in terms of the following architectural frameworks: DoDAF 1.0, DoDAF 1.5, DoDAF 2.0 (DM2) and MODAF 1.2 (M3).

- Contains lectures and hands-on practice on using UPDM2 for architecture development
- Includes information on how to build complete and integrated architectures; Presents UPDM 2 and related standards
- UML 2, SoaML, and SysML where they apply to UPDM 2
- Shows how to implement and customize the DoD Architecture Framework; Covers complete UPDM 2 Models and Views.
- Presents a concise case study.

Course Materials: Printed course materials and a Magic Draw 30 day license key will be provided. **Students must bring a laptop computer to use during the course.**

Continental Breakfast, lunch, and snacks are included.

Cost: $1800. Register by April 3rd. Maximum number of participants is 15, so be sure to register early! To pay by credit card or PayPal, visit our registration webpage for details https://www.incose-cc.org/event-registration/

No Magic

APL JOHNS HOPKINS APPLIED PHYSICS LABORATORY

Directions

JHU APL, Building 200 - South Campus 11101 Johns Hopkins Road Laurel, Maryland

See APL's Visitor Guide for more: https://www.jhuapl.edu/About/Directions

<u>From Washington DC and Capital Beltway (I-495)</u>:

Take I-95 North toward Baltimore, 10 miles to Columbia exit (MD Route 32 West),

Go 2.5 miles to the Washington DC exit (US Route 29 South).

Go 1.5 miles south and take Johns Hopkins Road exit (bear right at the top of the hill).

Or from the Capital Beltway (I-495):

Take US Route 29 North (Colesville Road) 10 miles and follow signs for the turn onto Johns Hopkins Road.

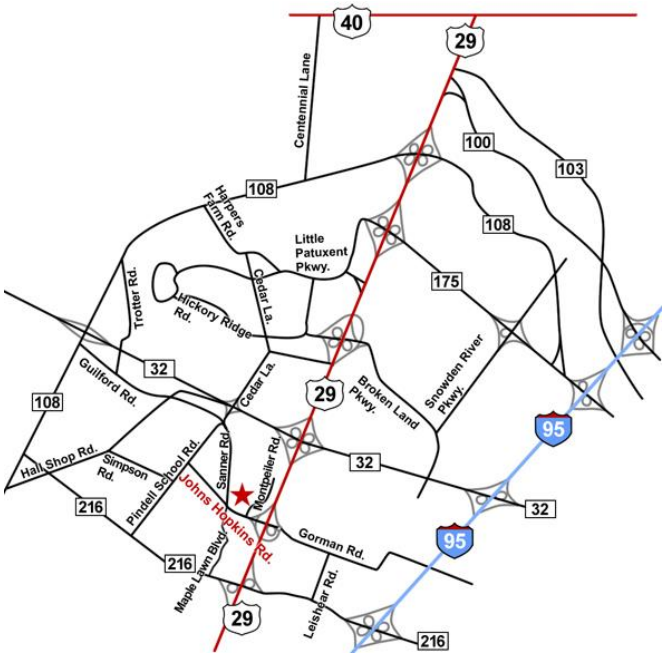
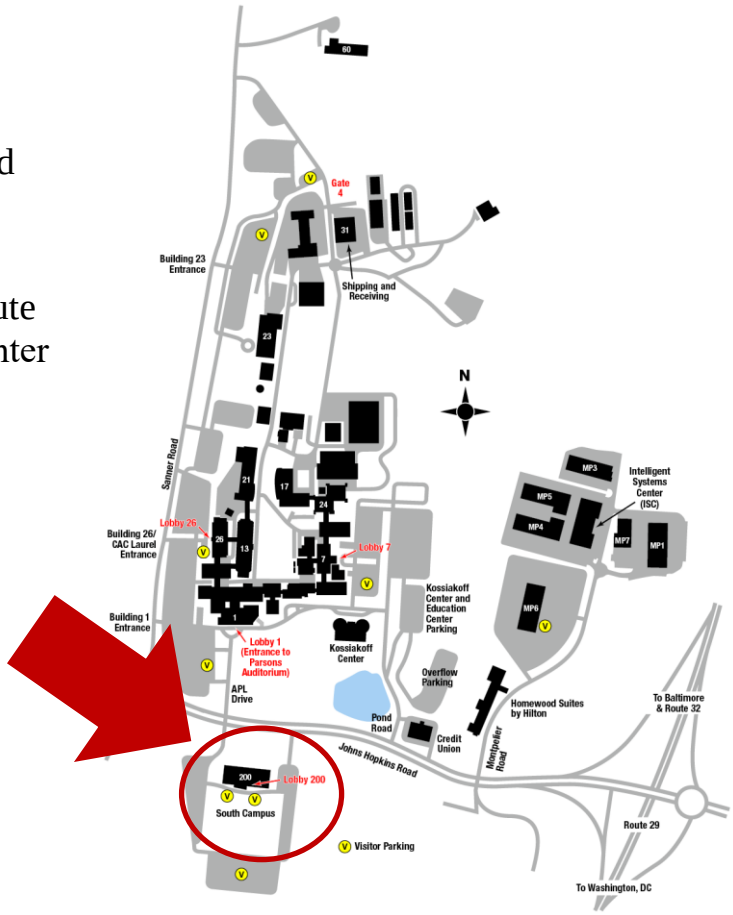
<u>From Baltimore and Baltimore Beltway (I-695)</u>:

Take I-95 South toward Washington DC.

Go 13 miles and take Columbia exit (MD Route 32 West).

Go 2.5 miles and take Washington DC exit (US Route 29 South).

Go 1.5 miles south and take Johns Hopkins Road exit (bear right at the top of the hill).

<u>Once you're on Johns Hopkins Road</u>:

APL Building 200 is a half-mile west of US Route 29 on your left side. Park in the visitor's lot. Enter at the main entrance marked Building 200.