

Managing Complex Technical Projects

Sample Schedule

Live Online via Zoom

All times are noted in Eastern U.S. (Boston) time.

Day 1 10 AM -3 PM ET **Design Structure Matrix and Process DSM Models**

Complex projects, DSM types
Process modeling with DSM
Sequencing exercise
Examples from various industries
Process DSM building exercise
Application discussion

Day 2 10 AM – 3 PM ET **System Architecture and Organization DSM Models**

Organization DSM and examples
System architecture DSM and examples
DSM building and clustering exercise
Combining system and organization models
System readiness DSM exercise
Application discussion

Day 3 10 AM – 2 PM ET

Agile Development Methods

Background and manifesto
Team-based agile (Scrum)
Scaled agile methods
Agile coaching exercise
Course wrap-up and discussion