

Agenda

- Background
- Syllabus
- Survey
- Logistics
- Sloanspace
- Desired Outcomes
- Class Schedule

Desired Outcomes of 16.852J/ESD.61J Integrating The Lean Enterprise

- “Lean” principles and practices
 - Implications of lean vs mass
 - Lean Enterprise Model (LEM)
- “Holistic” view of the enterprise
- “Lean” in an enterprise context
- Value stream mapping and analysis

Desired Outcomes of 16.852J/ESD.61J Integrating The Lean Enterprise

- Understand elements of the enterprise in context of the whole
 - Elements: customer, product development, manufacturing, supply chain, support, finance, HR, etc.
- “People” and organization issues
 - Training, leadership, motivation, teaming...
- IT Issues
 - Seamless information flow, “loose/tight”, ERP, enablers and challenges

Desired Outcomes of 16.852J/ESD.61J

Integrating The Lean Enterprise

- **Integration / Interfacing of Enterprise Elements**
 - Understand integration vs interfacing
 - Components critical for each element pairing
 - Information
 - Processes
 - Technology Enablers
 - People
- **Implementation**
 - Vision / Management Buy-in/Leadership
 - Metrics
 - Transformation Planning
 - Case Studies
 - Assessment

Desired Outcomes of 16.852J/ESD.61J Integrating The Lean Enterprise

- Future Trends
 - IT
 - e-Business
 - Knowledge Management
 - Globalization