

Business Dynamics: MIT's Approach to Diagnosing and Solving Complex Business Problems

In Person - Cambridge, MA

Please note, all times listed are Eastern (Boston, MA) Time

Day 1

08:00AM - 08:30AM
08:30AM - 10:30AM
10:30AM - 12:30PM
12:30PM - 1:30PM
1:30PM - 3:00PM
3:00PM - 5:00PM
5:00PM - 6:00PM

Introduction and Course Outline
Introduction to System Dynamics: The Beer Game
Game Results and Discussion
Networking Lunch
Tools for Systems Thinking
Feedback Loop Case: Organizational Capability
Welcome Reception

Day 2

08:30AM - 10:00AM
10:00AM - 12:00PM
12:00PM - 01:00PM
01:00PM - 03:00PM
03:00PM - 05:00PM
05:00PM - 06:00PM

Simulation Workshop: Exploring Simple Structures
Systems Thinking Case Study
Networking Lunch
Modeling and Policy Design
Modeling and Policy Design Workshop
MIT Campus Tour

Day 3

08:30AM - 10:00AM
10:30AM - 12:00PM
12:00PM - 01:00PM
01:00PM - 03:30PM
03:30PM - 05:00PM

Case Study: Dynamics of Creating a New Industry
Project Management Dynamics (session 1)
Networking Lunch
Project Management Dynamics (session 2)
Improving Project Management

Day 4

08:30AM - 10:30AM

Climate Policy Simulator

10:30AM - 12:00PM

Airline Management Flight Simulator

12:00PM - 01:00PM

Networking Lunch

01:00PM - 03:30PM

Airline Management Conceptualization and Policy Design

03:30PM - 05:30PM

Airline Management Conceptualization and Policy Design (session 2)

05:30PM - 08:00PM

Closing Dinner**Day 5**

08:30AM - 10:00AM

System Dynamics in Action: Tales from the Field

10:00AM - 12:00PM

Systems Dynamics in Action: The Implementation Challenge