

Business Dynamics - Sample Schedule

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

Via Zoom online

MONDAY JUNE 7

- 09:00AM - 09:15AM Introduction and Course Outline
- 09:15AM - 1:00PM Introduction to Systems Dynamics: Beer Game Simulation
(with intermittent breaks)
John Sterman
- 1:00PM - 1:45PM Break
- 1:45PM - 3:15PM Feedback Loops & Simple Structures
John Sterman
- 01:30PM - 03:00PM Feedback Loops and Simple Structures
John Sterman
- 03:15PM - 3:45PM Daily Wrap-up and Feedback, Optional Q&A and Discussion
John Sterman

TUESDAY JUNE 8

- 09:00AM – 09:15AM Day 1: Feedback Loop
John Sterman
- 09:15AM – 10:45AM Simulation Workshop
John Sterman, Hazhir Rahmandad
- 10:45AM – 11:00AM Break
- 11:00AM – 01:00PM Modeling Complex Systems: Simulation Workshop
John Sterman, Hazhir Rahmandad
- 01:00PM – 01:45PM Break
- 01:45PM – 3:15PM System Dynamics in Practice: Modelling for Public Health Policy
John Sterman, Hazhir Rahmandad
- 03:15PM – 3:45PM Daily Wrap-up and Feedback, Optional Q&A and Discussion
John Sterman

WEDNESDAY JUNE 9

- 09:00AM – 9:15AM Day 2 Feedback Loop
John Sterman
- 09:15AM – 10:45AM Late, Expensive, and Wrong: Dynamics of Large Scale Projects
John Sterman, Hazhir Rahmandad
- 10:45AM – 11:00AM Break
- 11:00AM – 01:00PM Project Dynamics Simulation
John Sterman
- 01:00PM – 01:45PM Break
- 01:45PM – 3:15PM Improving Project Management
John Sterman

03:15PM – 3:45PM Daily Wrap-up and Feedback, Optional Q&A and Discussion
John Sterman

THURSDAY JUNE 10

09:00AM – 09:15AM Day 3 Feedback Loop
John Sterman

09:15AM – 10:45AM Interactive Climate Policy Simulation
John Sterman

10:45AM – 11:00AM Break

11:00AM – 01:00PM Clean Energy Ventures and The CleanStart Simulation
David Miller

01:00PM – 01:45PM Break

01:45PM – 03:15PM Capability Trap
John Sterman

03:15PM – 03:45PM Daily Wrap-up and Feedback, Optional Q&A and Discussion
John Sterman

MONDAY JUNE 14

09:00AM – 09:15AM Day 4 Feedback Loop
John Sterman

09:15AM – 11:15AM People Express Management Flight Simulator
John Sterman

11:15AM – 12:45PM People Express Conceptualization and Policy Design
John Sterman

12:45PM – 01:30PM Break

01:30PM – 03:15PM People Express Conceptualization and Policy Design, cont'd
John Sterman

01:45PM – 03:15PM Capability Trap
John Sterman

03:15PM – 03:45PM Daily Wrap-up and Feedback, Optional Q&A and Discussion
John Sterman

TUESDAY JUNE 15

09:00AM – 09:15AM Day 3 Feedback Loop
John Sterman

09:15AM – 11:15AM System Dynamics in Action: Success Stories
(with intermittent breaks)
Mark Paich, Corey Peck

11:15AM – 12:45PM System Dynamics in Action: Implementation Challenge
John Sterman

12:45PM – 01:00PM Break

01:00PM – 01:30PM What Do I Do Monday Morning? How to Keep Learning
John Sterman

01:30PM – 02:00PM Certificate Ceremony & Program Conclusion