

FALL

A-LAB

15.572 Analytics Lab
A. Almaatouq, S. Aral

Student teams deliver a project using analytics, machine learning, and other methods of analysis to develop results that diagnose, enable, or uncover solutions to real business issues and opportunities.

E-LAB

15.399 Entrepreneurship Lab
P. Cotter

Project-based course in which teams of students from MIT and Harvard work with startups on problems of strategic importance to the venture. Popular sectors include AI, blockchain, software, hardware, robotics, cleantech, and life sciences. In addition to the regular MIT registration process, students should register at the course website (elab.mit.edu) one month before class to facilitate team formation and matching teams with startup companies.

EM-LAB

15.830 Enterprise Management Lab
S. Chatterjee

Lays the foundation for the Enterprise Management (EM-Lab) Track by developing students' ability to apply integrated management perspectives and practices in their roles in large organizations. Student teams work on live integrative projects focused on marketing, operations, and/or strategy in multinationals and emergent innovators in industries such as consumer goods, technology, and healthcare.

FINANCE

15.451 Proseminar in Capital Markets/
Investment Management
M. Kritzman

Provides an opportunity for students to work in teams to tackle original problems in capital market analysis and investment management that have been posed by leading experts from the financial community.

15.452 Proseminar in Corporate Finance/
Investment Banking
E. Matveyev

Provides an opportunity for students to work in teams to tackle original problems in corporate finance and investment banking that have been posed by leading experts from the financial community.

G-LAB

15.389 Global Entrepreneurship Lab
S. Johnson, M. Jester

The COVID-19 pandemic presents unique challenges to entrepreneurs around the globe. G-Lab blends classroom learning and MIT's vast resources and networks to work with entrepreneurs adapting to the pandemic's effects in a turbulent market. Students study the climate for innovation and determinants of entrepreneurial success to build concrete value for hosts, working with top management to gain experience running and building a new enterprise. Focuses on startups and fast-scaling firms with a global reach.

H-LAB

15.777 Healthcare Lab: Introduction to
Healthcare Delivery in the United States
J. Jónasson, A. Quaadgras

Focuses on the business challenges and opportunities to deliver high quality and reasonably priced health services. Topics include healthcare delivery operations—and how they are affected by healthcare reform, alternative payment models, population health perspectives, and social determinants of health. Discussions include practical examples from the ongoing healthcare-related work of Sloan faculty. The course provides a broad perspective on various career paths, such as consulting, entrepreneurship, delivery system management, and digital innovation development. Student teams work directly with a US-based provider, supplier or healthcare-related startup organization on an applied project, which includes on-site work during the semester and/or IAP.

ISRAEL LAB

15.248 Israel Lab : Startup Nation's Entrepreneurship and Innovation Ecosystem
J. Cohen

This project-based course provides students with a deep dive into Startup Nation, applying theory to practice within Israel's innovation and entrepreneurship ecosystem. Lectures address geopolitics, history, military strategy, macroeconomics, finance, entrepreneurship and innovation, leadership, and team dynamics. Student teams partner with senior management at Israeli startups, working onsite in Israel for three weeks during IAP.

SPRING

CHINA LAB

15.225 Modern Business in China
V. Karplus, J. Grant

Provides an integrated approach to analyze the economy of China. The classroom portion covers modern history, economics, and politics in China that shape the business environment, cases of companies entering or operating in the Chinese market, as well as project-related issues and personal and learning reflections. Includes a two-day mini-trek that introduces students to business opportunities and challenges in China. Projects are focused in dynamic sectors such as artificial intelligence, the sharing economy, social media, health care, energy, and manufacturing.

E-LAB

15.399 Entrepreneurship Lab
P. Cotter

Project-based course in which teams of students from MIT and Harvard work with startups on problems of strategic importance to the venture. Popular sectors include AI, blockchain, software, hardware, robotics, cleantech, and life sciences. In addition to the regular MIT registration process, students should register at the course website (elab.mit.edu) one month before class to facilitate team formation and matching teams with startup companies.

EMBA GLOBAL LABS

15.708 GO-Lab
H. Samel, S. Krusell

Focuses on strategic and organizational challenges of international scaling, localization, and cross-border initiatives and integration.

15.704 IDEA Lab
F. Murray, P. Budden

Explores themes of global innovation ecosystems, stakeholders and experimentation/evaluation.

15.510 China Lab
Y. Huang, J. Grant

Provides insights into the issues and challenges in the Chinese economy and business through lectures and project-based learning.

FIN-LAB

15.453 Finance Lab
G. Rao

Students partner with leading industry practitioners on important business problems, bridging the gap between theory and practice and introducing them to the broader financial community. Practitioners represent a range of financial institutions, including investment management, hedge funds, private equity, venture capital, impact investing, risk, and consulting.

INDIA LAB

15.226 Modern Business in India
Y. Huang, V. Karplus

Provides an integrated approach to analyze the economy of India. The classroom portion covers modern history, economics, and politics in India that shape the business environment, cases of companies entering or operating in the Indian market, as well as project-related issues and personal and learning reflections. Includes a two-day mini-trek that introduces students to business opportunities and challenges in India. Projects are focused in dynamic sectors such as artificial intelligence, the sharing economy, social media, health care, energy, and manufacturing.

OPS-LAB

15.784 Operations Lab
T. Roemer, C. Iacobo

Provides interactive learning in solving operations challenges in small, medium, and large companies across the US and the world. Focus is typically on but not limited to problems in operations strategy, inventory and supply chain management, process improvement, operations analytics, and planning. Lectures focus on project management, methods, team report-outs and discussion. Students involved in sourcing specific projects may receive preferential assignment to them.

PM-LAB

15.785 Digital Product Management Lab
V. Farias

Introduction to product management with an emphasis on its role within technology-driven enterprises. Topics include opportunity discovery, product-technology roadmapping, product development processes, go-to-market strategies, product launch, lifecycle management, and the central role of the product manager in each activity. Exercises and assignments utilize common digital tools, such as storyboarding, wireframe mock-ups, and A/B testing. Intended for students seeking a role in a product management team or to contribute to product management in a new enterprise.

S-LAB

15.915 Laboratory for Sustainable Business
J. Jay, B. Patten, J. de Zegher, J. Sterman

Students apply concepts, theories, and tools of sustainability working with host organizations on management projects during the semester. Classroom lectures and simulations give greater depth in techniques for managing sustainability. Topics include the business case for sustainability, evaluating the environmental impact of products and services, assessing certification programs, and building collective action for change to advance sustainability.

USA LAB

15.679 Bridging the American Divides
B. Dyer, L. Haffrey, T. Kochan, C. McDowell

Hands-on exploration of community revitalization in America's small towns and rural regions. With a focus on work, community and culture, this Action Learning Lab is a mix of rigorous classroom discussions, research and team projects with community development organizations. Site visit for project field work required.

● Offered both terms

● Includes IAP

● Includes SIP credit

✈ Travel to project site