FALL

15.572 Analytics Lab
A. Aladzhev, 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 on startups on problems of strategic importance to the venture. Popular sectors include AI, blockchain, software, hardware, robotics, clean tech, and more. In addition to the regular MIT registration process, students should register at the course website (emlab.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 to their roles in large organizations. Student teams work on live integrated projects focused on marketing, operations, and/or strategy in multinationals and emerging innovators in industries such as consumer goods, technology, and healthcare.

FINANCE
15.451 Preqsem in Capital Markets/Investment Management
M. Kritzman
Provides an opportunity for students to work in teams to tackle original problems in corporate finance and investment management that have been posed by leading experts from the financial community.

15.452 Preqsem in Corporate Finance/Investment Banking
E. Matray
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 new realities. Students study the climate for innovation and determine how entrepreneurs can seize opportunities to build competitive value for both, 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. Johnson, A. Ganschop
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 experiential learning-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 or 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
15.235 Modern Business in China
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, case studies 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-task 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 on startups on problems of strategic importance to the venture. Popular sectors include AI, blockchain, software, hardware, robotics, clean tech, and life sciences. In addition to the regular MIT registration process, students should register at the course website (emlab.mit.edu) one month before class to facilitate team formation and matching teams with startup companies.

EMBA GLOBAL LABS
15.708 GO-Lab
H. Samuel, S. Korsell
Focuses on strategic and organizational challenges of international scaling, localization, and cross-border initiatives and integration.

15.704 IDEA Lab
F. Murray, P. Baldwin
Explores themes of global innovation ecosystems, stakeholders and experimentation/evaluation.

15.810 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
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, case studies 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-task 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, healthcare, energy, and manufacturing.

OPS-LAB
15.704 Operations Lab
T. Romes, C. Jacobis
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-out and discussion. Students involved in sourcing specific projects may receive preferential assignment to them.

PM-LAB
15.785 Digital Product Management Lab
V. Naras
Introduction to product management with an emphasis on its role within technology-driven enterprises. Topics include opportunity discovery, product-market roadmapping, product development processes, go-to-market strategies, product lead, project 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. Hunt, B. Porter, J. De Ziegler, J. Stern
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 community, work, culture, and this Action Lab is a mix of rigorous classroom discussions and team projects with community development organizations. Site visit for project field work required.
<table>
<thead>
<tr>
<th>ACTION LEARNING LAB</th>
<th>TERM</th>
<th>UNITS</th>
<th>ELIGIBLE STUDENTS</th>
<th>PREREQUISITES</th>
<th>BID/APPL</th>
<th>TRAVEL</th>
<th>INDUSTRIES/COMPANIES/PROJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-LAB 15.372</td>
<td>Fall</td>
<td>9</td>
<td>All MIT students, with permission of instructor</td>
<td></td>
<td>Application</td>
<td></td>
<td>Company profile: organizations of any industry or size interested in using analytics to solve a business problem or advance an innovation</td>
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<tr>
<td>CHINA LAB 15.325</td>
<td>Modern Business in China</td>
<td>Spring</td>
<td>12</td>
<td>First or second year Sloan MBAs, MFin, MSMS; other grad students considered on a case-by-case basis</td>
<td>Bid</td>
<td>SIP + Spring break</td>
<td>Company profile: entrepreneurial SMEs, Chinese and global multinationals, social businesses</td>
</tr>
<tr>
<td>E-LAB 15.399</td>
<td>Entrepreneurship Lab</td>
<td>Fall + Spring</td>
<td>12</td>
<td>All Sloan grad students, other MIT grad students</td>
<td>Bid</td>
<td></td>
<td>Company profile: tech-intensive, IP and science-based, early-stage startups</td>
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<tr>
<td>EM-LAB 15.830</td>
<td>Enterprise Management Lab</td>
<td>Fall</td>
<td>6</td>
<td>First-year Sloan MBA students enrolled in the Enterprise Management Track</td>
<td>Bid</td>
<td></td>
<td>Company profile: leading multinationals and innovations in emergent space in both the for-profit and non-profit sectors</td>
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<tr>
<td>EMBA GLOBAL LABS</td>
<td>15.310 China Lab</td>
<td>Spring</td>
<td>12</td>
<td>MIT Executive MBAs only</td>
<td>Bid</td>
<td>1 wk in March</td>
<td>China Lab: Projects investigate business challenges within China. Sample projects: Jabil Int’l, Hilti, Tencent</td>
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<tr>
<td>FINANCE 15.453</td>
<td>Finance Lab</td>
<td>Fall</td>
<td>9</td>
<td>FinLab; Preference given to Sloan MFin and Sloan MFin students; any VC/PE deal sourcing, PE deal sourcing</td>
<td>Application</td>
<td></td>
<td>Company profile: leading finance industry practitioners in investment management, hedge funds, private equity, venture capital, impact investing, risk consulting</td>
</tr>
<tr>
<td>EM-LAB 15.830</td>
<td>Enterprise Management Lab</td>
<td>Spring</td>
<td>12</td>
<td>All MIT students, with completed prerequisites or permission of instructor</td>
<td>Bid</td>
<td></td>
<td>Company profile: organizations dealing with the business challenges of healthcare delivery and healthcare systems changes</td>
</tr>
<tr>
<td>INDIA LAB 15.266</td>
<td>Modern Business in India</td>
<td>Spring</td>
<td>12</td>
<td>First or second year Sloan MBAs, MFin, MSMS; other grad students considered on a case-by-case basis</td>
<td>Bid</td>
<td>SIP + Spring break</td>
<td>Company profile: entrepreneurial SMEs, Indian and global multinationals, social businesses</td>
</tr>
<tr>
<td>ISRAEL LAB 15.248</td>
<td>Fall H2 + IAP</td>
<td>9</td>
<td>All Sloan grad students, other MIT grad students, undergraduate students with permission of instructor</td>
<td>Bid</td>
<td></td>
<td>Company profile: early-stage and growing Israeli startups</td>
<td></td>
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<tr>
<td>OPS-LAB 15.784</td>
<td>Operations Lab</td>
<td>Spring</td>
<td>9</td>
<td>Sloan MBAs, UGOS and other Sloan and MIT grad students</td>
<td>Conquisite: 15.761 or 15.760</td>
<td>Application</td>
<td>Company profile: operations problems in a wide variety of companies ranging from small companies in the Boston area to multinationals overseas</td>
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<tr>
<td>PM-LAB 15.785</td>
<td>Digital Product Management Lab</td>
<td>IAP + Spring</td>
<td>6</td>
<td></td>
<td>Bid</td>
<td></td>
<td>Company profile: project management; IT, marketing, organizational dynamics</td>
</tr>
<tr>
<td>S-LAB 15.915</td>
<td>Laboratory for Sustainable Business</td>
<td>Spring</td>
<td>12</td>
<td>All Sloan grad students, other MIT grad students</td>
<td>Bid</td>
<td></td>
<td>Company profile: premier companies and NGOs tackling systemic challenges in sustainability, and aligning with business strategy</td>
</tr>
<tr>
<td>USA LAB 15.679</td>
<td>Bridging the American Divides</td>
<td>Spring</td>
<td>9</td>
<td>All Sloan and MIT grad students</td>
<td>Bid</td>
<td>2 wks in March</td>
<td>Company profile: community-based foundations or other organizations located in economically and geographically isolated regions of the U.S.</td>
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</tbody>
</table>