

## IAP / SPRING

## FIN-LAB

**15.453 Finance Lab**

G. Rao, B. Vartak

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. Project work takes place during all of IAP.

## PM-LAB

**15.786 Digital Product Management Lab**

V. Farias

This course is an 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, life-cycle 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.

## SPRING

## ALT-I-LAB

**15.573 Alternative Investments Lab**

F. Ahimaz

This course focuses on diligence expertise in the deals of alternative investment firms. Students are matched with alternative investment (private equity, venture capital and hedge fund) hosts and work throughout the semester on a deal or project, defined and managed by the host. Through close relationships with hosting firms and MIT Sloan resources, students learn how to analyze the viability of a potential investment that an alternative investment fund is considering.

## ASEAN LAB

**15.226 Modern Business in Southeast Asia**

Y. Huang, J. Grant

This class explores current issues in Southeast Asia's political economy and business with a focus on key challenges that global managers need to consider as they define strategies and navigate their relationships with the local environment and the broader issue of China's influence in the region. The course will use case studies, lectures, class discussion, guest panelists and student projects to characterize the landscape and explore lessons for multinational and domestic businesses engaged in the region. Student teams will work with companies primarily focused on strategy and business development issues in Thailand, Vietnam and Indonesia for the initial class in Spring 2023.

## E-LAB

**15.399 Entrepreneurship Lab**

K. Hickey, K. Boucher, D. Patel

In this class, students work with startups on problems of strategic importance to the venture. The goal is for students to gain experience with fast-paced startup companies and to apply their academic knowledge to the problems faced by entrepreneurial firms in a context of uncertainty, extreme time pressures, and decision making based on limited information. Popular sectors include AI solutions, software, hardware, robotics, clean technology, consumer products, and healthcare technologies. Meets with 15.3991 when offered concurrently. This course is offered in both fall and spring semesters.

## EMBA GLOBAL LABS

**15.708 GO-Lab**

S. Krusell, H. Samel

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

**15.704 IDEA Lab**

P. Budden

This course explores themes of global innovation ecosystems, stakeholders and experimentation/evaluation.

**15.566 Israel Lab**

J. Cohen

This course provides Executive MBA 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. EMBA student teams partner and work remotely with senior management at Israeli startups.

## OPS-LAB

**15.784 Operations Lab**

T. Roemer, C. Iacobo

This course 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.

## ORGS-LAB

**15.335 Organizations Lab: Leading with Impact**

N. Repenning, B. Akinc

This class addresses the question of how individuals can transform organizations and the communities in which those organizations reside. The centerpiece of the course is a semester long project in which students assist a local nonprofit organization in improving its efficiency and effectiveness. Recognizing that more corporate leaders are committing to deliver value to all their stakeholders, the goal is to build students' ability to link their leadership priorities and specific interventions to larger transformations, and build their capability to transform both their organization and career.

## S-LAB

**15.878 Sustainable Business Lab**

B. Patten

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**

C. McDowell, L. Hafrey

This class is a hands-on exploration of community revitalization in America's rural regions, small towns, and small to mid-sized cities. 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, government organizations, and nonprofits. Projects contribute to strengthening the social and economic fabric of the host communities.



EXPLORE OUR  
LABS

# MIT SLOAN ACTION LEARNING / IAP AND SPRING 2024 / Labs at a Glance

ACTION LEARNING LAB	TERM	UNITS	ELIGIBLE STUDENTS	PREREQUISITES	BID/APPL	TRAVEL	INDUSTRIES/COMPANIES/PROJECTS	AY2023-24 v.2
<b>ALT-I-LAB</b> 15.S73 Alternative Investments Lab	Spring	9		Prerequisite: 15.S72 Valuation Skills and Analytics Required for Alternative Investments				
<b>ASEAN LAB</b> 15.226 Modern Business in Southeast Asia	Spring	12 + SIP	All MIT Sloan graduate students. Other graduate students considered on a case-by-case basis. Undergraduates can take lecture portion.	No	Bid	International travel during spring break and SIP week	Companies: SMEs, multinationals, social businesses Sectors: sharing economy, big tech, healthcare, fintech Projects: strategy, market entry, marketing, sustainability	
<b>E-LAB</b> 15.399 Entrepreneurship Lab	Fall, Spring	12	All MIT Sloan, MIT, Harvard, and Wellesley graduate and undergraduate students	No	Bid	No	Company profile: early-stage startups Sample sectors: artificial intelligence, blockchain, software, hardware, consumer products, robotics, cleantech, life sciences, healthcare Sample projects: solving a key strategic problem, primary market research, financial modeling, finding a beachhead market for a new technology	
<b>EMBA GLOBAL LABS</b> 15.708 GO-Lab 15.704 IDEA Lab 15.S66 Israel Lab	Spring	15	Second-year EMBA students only	No	Bid	GO-Lab: international travel in March IDEA Lab: no Israel Lab: travel to Israel in March	GO-Lab: projects investigate international business challenges with multinational organizations. Sample projects: AB InBev, Corteva, Ferrovial, Pega Systems IDEA Lab: projects explore themes of global innovation ecosystems, stakeholders and experimentation. Sample projects: Philips Healthcare, Oracle Israel Lab: early-stage and growing Israeli startups	
<b>FIN-LAB</b> 15.453 Finance Lab	IAP + Spring H3	9	MIT Sloan and MIT graduate students with preference given to MFin and MBA students. Other graduate students who have extensive financial work experience can apply with permission of instructor	Prerequisites: 15.401 or equivalent	Application opens in early November	Occasional travel during IAP	Company profile: leading finance industry practitioners investment management, hedge funds, private equity, venture capital, impact investing, risk, consulting Sample projects: VC valuation; PE deal sourcing; equity trading strategies; emerging markets debt research, macro risk regimes analysis; impact investing in private and public markets	
<b>OPS-LAB</b> 15.784 Operations Lab	Spring	9 + SIP	All MIT Sloan and MIT graduate students, including LGO students	Corequisite: 15.761	Application opens in November	Occasional travel in March	Company profile: operations problems in companies ranging from small to multinationals; from Boston-based to overseas Sample sectors: wide range of industry sectors including healthcare, aerospace, retail, industrial, transportation, and food Sample projects: supply chain network design, long-range sourcing strategy, inventory policy, cycle time analysis and improvement, product design and deployment	
<b>ORGS-LAB</b> 15.335 Organizations Lab: Leading with Impact	Spring	9	First or second-year MIT Sloan MBA students and SFMBA students	No	Bid	No	Company profile: Greater Boston organizations facing significant challenges in delivering on their chosen mission	
<b>PM-LAB</b> 15.786 Digital Product Management Lab	IAP + Spring H3	12			Bid	No	Sample projects: BlueWave, CarGurus, Elphi, Embr Labs, EverQuote, ElectrifiAi, Intralinks, Nasdaq, Toast	
<b>S-LAB</b> 15.878 Sustainable Business Lab	Spring	9	All MIT Sloan and MIT graduate students	Corequisite: 15.915	Bid	No	Company profile: premier companies and NGOs tackling systemic challenges in sustainability, and aligning with business strategy Sample sectors: apparel (Patagonia, Nike), industrial (Takeda Pharmaceuticals, Toyota), financial/ESG (Fidelity, Breckinridge), NGO (EDF, WRI, Rare) Sample projects: market analysis for sustainability-oriented product; evaluate operational options for recycling; develop DEI framework for renewable energy finance firm	
<b>USA LAB</b> 15.679 Bridging the American Divides	Spring	9 + SIP	All MIT Sloan and MIT graduate students	No	Bid	Domestic travel during spring break and SIP week	Company profile: community-based foundations or other organizations located in regions across the US Sample sectors: small cities, towns, and rural areas in the US Sample projects: research the effects of COVID-19 on a region's immigrant population; identify methods to establish a region-specific index fund	