

# MIT SLOAN ACTION LEARNING / AY2018-19 / Labs at a Glance

AY2018-19 v.1

ACTION LEARNING LAB	TERM	UNITS	ELIGIBLE STUDENTS	PREREQUISITES	BID/APPLIC.	TRAVEL	INDUSTRIES/COMPANIES/PROJEC
<b>A-LAB</b> 15.572 Analytics Lab	Fall	9	All MIT students, with permission of instructor		Application		Company profile: organizations of any industry or size interested in using analytics to solve a business problem or advance an innovation Sample sectors: big data as a service, sports analytics, fraud detection, finance, e-commerce, medical supply chains, workplace safety, global health Sample projects: Amazon, Boston Public Schools, Dell Services, eBay, Gates Foundation, GE Transportation, IBM Watson, LinkedIn, MasterCard, Nasdaq
<b>CHINA/INDIA LAB</b> 15.225 Economy & Business in Modern China & India	Spring	12	First or second year Sloan MBAs, MFin, MSMS; other grad students considered on a case by case basis		Bid	SIP + Spring break	Company profile: entrepreneurial SMEs, Indian/Chinese and global multinationals, social businesses Sample sectors: high tech, fintech, edtech, cleantech, E-Commerce, payment systems, healthcare, life sciences, incubators/accelerators, real estate Sample projects: business development strategy, market entry, human resource development, strategic planning, operational efficiency, financial strategy, business model structure, analytics
<b>E-LAB</b> 15.399 Entrepreneurship Lab	Fall + Spring	12	All Sloan grad students, other MIT grad students		Bid		Company profile: tech-intensive, IP and science-based, early-stage startups Sample sectors: robotics, AI, blockchain, software, hardware, cleantech, life sciences
<b>EM-LAB</b> 15.830 Enterprise Management Lab	Fall	6	Sloan MBA students enrolled in the Enterprise Management Track	Corequisite: 15.810, 15.761 or 15.900	Bid		Company profile: Leading multinationals and innovators in emergent space in both the for-profit and non-profit sectors Sample sectors: automobiles, consumer goods, finance, healthcare, retail, technology, telecom, sporting goods Sample projects: Amazon, BMW, Biogen, GE, Google, IBM, Lilly Pulitzer, NASDAQ, Nike, NPR, Oxfam, P&G, Philips, Reebok, Verizon
<b>EMBA GLOBAL LABS</b> 15.S10 CHINA LAB 15.708 GO-Lab 15.S17 IDEA Lab	Spring	15 15	MIT Executive MBAs only		Bid	1 wk in March	<b>China Lab:</b> <b>GO-Lab:</b> Projects investigate international business challenges with multinational organizations. Sample projects: Akamai, Crystal Lagoons, Seagate, Toyota <b>IDEA Lab:</b> Projects explore themes of global innovation ecosystems, stakeholders and experimentation. Sample projects: Philips Healthcare, Oracle
<b>FINANCE</b> 15.453 Finance Research Practicum 15.451 Proseminar in Capital Markets/Investment Management 15.452 Proseminar in Corporate Finance/Investment Banking	IAP + Spring Fall Fall	12 6 6	FRP: Preference given to Sloan MFin students  Proseminars: All Sloan grad students, other MIT students		Bid		Company profile: leading finance industry practitioners FRP sample projects: VC valuation; PE deal sourcing; equity trading strategies; emerging markets debt research, macro risk regimes analysis. Capital Markets sample projects: tail-risk hedging; fixed income arbitrage; portfolio construction and risk management; hedging inflation risk Corporate Finance sample projects: value a wind farm acquisition; structure a deal for a new tranche of equity in private venture; develop a financing strategy for city investments in neighborhood development
<b>G-LAB</b> 15.389 Global Entrepreneurship Lab	Fall + IAP	12	Second year Sloan MBAs; other grad students with permission of instructor		Bid	3 wks in January	Company profile: SME startups, high-growth companies, nonprofits Sample sectors: microfinance, agribusiness, digital media, textiles, high tech, internet, telecom, medical devices, venture capital, transportation Sample projects: new market entry, strategy, HR, marketing, financial modeling
<b>H-LAB</b> 15.777 Healthcare Lab	Fall + IAP	15	All MIT students, with completed prerequisites or permission of instructor	Prerequisite: 15.060, 15.761 or permission of instructor	Bid	January travel if host is not local	Company profile: organizations dealing with the business challenges of healthcare delivery and healthcare systems changes Sample sectors: hospitals, clinics, startups, other healthcare organizations Sample projects: operations, management, IT, marketing, organizational dynamics
<b>ISRAEL LAB</b> 15.248	Fall H2 + IAP	9	All Sloan grad students, other MIT grad students, undergraduate students with permission of instructor		Bid	3 wks in January	Company profile: early-stage and growing Israeli startups Sample sectors: AI, analytics, agtech, cleantech, cybersecurity, ed-tech, fintech, healthcare, IoT, life sciences, robotics Sample projects: computer vision tech in agriculture, medical devices, emergency response technology, AI for smart cities, oil flow data marketing, social analytics
<b>OPS-LAB</b> 15.784 Operations Lab	Spring	9	Sloan MBAs, LGOs and other Sloan and MIT grad students	Corequisite: 15.761	Application, bid for remaining spots	Boston area, or one wk on site	Company profile: operations problems in a wide variety of companies ranging from small companies in the Boston area to multinationals overseas Sample sectors: operations companies such as manufacturers, retailers, and health care Sample projects: supply chain network design, long-range sourcing strategy, inventory policy, cycle time analysis and improvement, product design and deployment.
<b>S-LAB</b> 15.915 Sustainable Business Lab	Spring	12	All Sloan grad students, other MIT grad students		Bid		Company profile: premier companies and NGOs tackling systemic challenges in sustainability, and aligning with business strategy Sample sectors: apparel (Patagonia, Gap), industrial (Lockheed Martin, Toyota), financial/ESG (Arabesque, Breckinridge), NGO (EDF, WRI, Rare) Sample projects: market analysis for sustainability-oriented product; evaluate operational options for recycling; decide among certification systems
<b>USA LAB</b> 15.S02 The American Divide – Can Good Jobs Be a Bridge? USA Lab	Spring	9	All Sloan and MIT grad students		Application	2 wks in March	Company profile: community-based foundations or other organizations located in economically and geographically isolated regions of the U.S. Sample sectors: economically isolated small towns and rural regions in the U.S. Sample project: identify methods to establish a region-specific index fund

# LEARNING + LEADING BEYOND THE CLASSROOM