A-LAB 15.572 Analytics Lab A. Altendorf, S. Aral Project-based course allows students to use analytics, machine learning, and other methods of analysis to develop models that diagnose, enable, or uncover solutions to real business issues and opportunities. Some projects are focused on dilemmas organizations currently face, requiring students to quickly understand particular business circumstances and domains before performing descriptive, predictive, or causal analysis. Other projects are more open-ended and require thinking entrepreneurially about bringing new value to existing data and augment future fronts for business opportunity.

E-LAB 15.399 Entrepreneurship Lab P. Cotter, D. Patel Project-based course in which teams of students from MIT, Harvard, and Wharton 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 artificial intelligence, blockchain, software, hardware, robotics, cleantech, and health services. This course is offered in both fall and spring semesters.

EM-LAB 15.830 Enterprise Management Lab S. Chatterjee Lays the foundation for the Enterprise Management Track by developing students’ ability to apply integrated management principles in diverse contexts in teams and large organizations. Student teams work on live integrative projects focused on marketing, operations, and/or strategy in multinationals and emerging innovators in industries such as consumer goods, technology, and healthcare. The goal is to help students adopt a holistic, cross-functional approach to addressing business challenges.

FINANCE 15.425 Privateequity in Capital Markets/Investment Management M. Kritzman Provides experience for students in the complex task of developing and communicating solutions to the financial challenges facing businesses today. Students work in teams to tackle original corporate finance and investment banking issues that have been posed by leading experts from the financial community.

E-LAB 15.453 Privateequity in Corporate Finance/Investment Banking E. Matveyev Provides experience for students in the complex task of developing and communicating solutions to the financial challenges facing businesses today. Students work in teams to tackle original corporate finance and investment banking issues that have been posed by leading experts from the financial community.

FALL 15.248 Israel Lab: Startup Nation’s Entrepreneurship and Innovation Ecosystem J. Cohen 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. Teams work in student teams, working remotely with them for two weeks during IAP.

IAP/SPRING FIN 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. Projects work takes place during all of IAP.

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, scenario 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 BLOCKCHAIN LAB 15.217 Blockchain Lab S. Johnson, G. Gienal, N. Henda Project-based course designed to involve students in a large-scale development as companies attempt to integrate blockchain technology into viable business models. The course is a partnership among the Digital Currency Initiative (MIT Media Lab), MIT Sloan, and leading, global, forward-looking companies across various industries. Preference is given to graduate students and undergraduates with strong technical preparation.

CHINA LAB 15.225 China at a Crossroads: China Lab Y. Huang, J. Grant Explores current issues in China’s political economy and corpo- rations with a focus on key challenges that global managers need to consider as they navigate their relationships with Chinese organizations and business strategy. The course will use case studies, lectures, class discussion, guest panelists, and team projects to characterize the landscape and explore misconceptions for multinational and domestic businesses in China. Projects are divided into two tracks: issues involving the political economy and those of corporate management.

EMBA GLOBAL LABS 15.708 GO-Lab H. Siegel, S. Kruehl Focuses on emerging and cross-border initiatives and value creation. Projects provide a broad perspective on various career paths such as consulting, entrepreneurship, delivery system management, and digital innovation development. Students team work directly with US-based provider, supplier, or healthcare-related startup organization on an applied project.

E-LAB 15.399 Entrepreneurship Lab P. Cotter, D. Patel Course is offered both semesters. See fall description.

EMBA GLOBAL LABS 15.356 Global Entrepreneurship Lab J. Cohen, J. L. Bennett Students work on cross-cultural teams designed to work with startups in 10 different different countries and regions, including China, Europe, and the Americas. Projects focus on identifying and integrating local partners and risks and developing a global strategy for the startup.

INDIA LAB 15.226 Adversity and Resilience: India Lab Y. Huang, M. Wieder Provides an integrated approach to understanding India’s business environment, while exploring the underlying drivers of resilience. Students will engage in case studies of companies to understand the drivers of resilience. The course includes lectures by top experts in the field of entrepreneurship, providing a deep dive into the challenges and opportunities facing startups in India.

USA LAB 15.679 Bridging the American Divides B. Dyre, L. Hatley, M. McDowell Hand-on exploration of community revitalization in Ameri- can rural regions, small towns, and small to mid-sized cities. With a focus on work, community and culture, the Action Learning Lab is a mix of rigorous classroom discussions, research, and team projects with community development organizations, government agencies, and nonprofits. Projects contribute to strengthening the social and economic fabric of the host communities.

ACTION LEARNING / Labs 2020-2021: Spring Lab Updates
A-LAB
15.372 Analytics Lab
Fall 9 All MIT students, with permission of instructor Application

BlockChain Lab
15.217 Blockchain Lab
Spring 12 All Sloan, MIT, Harvard, and Wellesley grad and undergrad students

China Lab
15.225 China at a Crossroads: China Lab
Spring 12 First or second year Sloan MBAs, MFin, M$M, other grad students considered on a case by case basis

E-LAB
15.399 Entrepreneurship Lab
Fall + Spring 12 All Sloan, MIT, Harvard, and Wellesley grad and undergrad students

EMI-LAB
15.830 Enterprise Management Lab
Fall 6 First-year Sloan MBA students enrolled in the Enterprise Management Track Corequisites: 15.810, 15.761, or 15.900 Bid

EMBA GLOBAL LABS
15.566 Israel Lab
Spring 15 MIT Executive MBAs only [Israel: 2nd year EMBA only] Bid

15.708 GO-lab
Spring 15 MIT, Sloan, MIT only Bid

15.704 IDEA Lab
Spring 15 MIT Sloan, MIT, Harvard, and Wellesley students only Bid

Finance
15.451 Proseminar in Corporate Finance/Investment Banking
Fall 6 Proseminars: All Sloan grad students, other MIT students. MIT only

15.452 Proseminar in Corporate Finance/Investment Banking
Fall 6 FinLab: Preference given to Sloan MFin and MBA students. MIT only

IAP + Spring 6.9 Application

BG-LAB
15.389 Global Entrepreneurship Lab in BG-Lab Fall 2020
Fall 12 All Sloan, MIT, Harvard, and Wellesley grad students

H-LAB
15.777 Healthcare Lab: Introduction to Healthcare Delivery in the United States Fall + IAP 15 All Sloan, MIT, Harvard, and Wellesley grad students with completed prerequisites or permission of instructor

Prerequisites: 15.060, 15.761, or permission of instructor Bid

India Lab
15.226 Advocacy and Resilience: India Lab
Spring 12 First or second year Sloan MBAs, MFin, M$M, MBA, SFMBa, other grad students considered on a case by case basis

Israel Lab
15.248 Startup Nation’s Entrepreneurship and Innovation Ecosystem Fall 9 All Sloan grad students, other MIT grad students, undergraduate students with permission of instructor

OPS-LAB
15.784 Operations Lab
Spring 9 Sloan MBA, IGOs and other Sloan and MIT grad students Corequisites: 15.761 Application

Oros-LAB
15.518 SSIM Organizations Lab
Spring 9 Open to Sloan MBA and Sloan Fellows

PM-LAB
15.763 Digital Product Management Lab
IAP + Spring 6 Bid

S-LAB
15.915 Laboratory for Sustainable Business
Spring 12 All Sloan grad students, other MIT grad students

USA Lab
15.879 Bridging the American Divide
Spring 9 All Sloan and MIT grad students