A-Lab 15.572-Analytics Lab  Fall  N  Teams of 3 students work on projects involving big data, machine learning, algorithmic design, real-time response management, and professional decision making, enabling and related business model and strategic transformations and innovations.  All MIT students, with permission of instructor

China Lab  15.225  Spring  2 wks in March  N  Students partner with peers from Fudan, Yuanan, Liaoning, Tsinghua, Xi'an Jiaotong, or Shanghai Jiao Tong universities. Three month projects, including two weeks onsite in China.  Organizations of any industry or size that are interested in the use of analytics to solve a business problem or advance an innovation are potential project partners. Paid partners have included: Amazon, Cognizant, Fuxin, IBM Watson, Marathon Data Systems, WOVO, Zenzar/Amazon-Appani.  First or second year Sloan MBAs, MFin

E-Lab  15.399-Entrepreneurship Lab  Fall  Spring  Y  Students work one day/week on-site at high-tech startups to experience starting and running new ventures.  Tech-intensive, IP-based, early stage startups. Sample sectors: software, hardware, robotics, cleantech, lifestyle sciences.  All Sloan grad students, other MIT grad students

EM-Lab  15.830-Enterprise Management Lab  Fall  Y  Small teams of students work on tightly scoped live integrative projects sourced from multinationals, emergent leaders, or innovators in a green space, both for-profit and not-for-profit organizations.  Projects in marketing, operations and/or strategy focused on stretching students’ thinking beyond their project’s primary functional domain to develop solutions taking a holistic perspective.  Sloan MBA students enrolled in the Enterprise Management Track

Finance: 15.326-Finance Research Practicum  IAP + Spring  Y  Finance projects proposed by sponsors, motivated by actual business problems, allowing students to apply knowledge gained from finance settings.  Examples: developing an equity trading strategy; prototyping a model for valuing and hedging Brazilian interest rate options; analyzing commercialization of university-based research.  Preference given to Sloan MBAs

15.453-Private/growth in Corporate Finance/Investment Banking  Fall  Y  Students work in teams to tackle problems posed by company sponsors and present findings to leading experts in the finance industry and to classmates.  Capital Markets projects: tail-risk hedging, high-equity correlation; portfolio construction and risk measurement; portfolio optimization.  Sloan grad students, other MIT students

G-Lab  15.389-Global Entrepreneurship Lab  Fall + IAP  3 wks in January  Y  Four-month projects with companies in emerging markets in Latin America, China, India, Southeast Asia, Africa, and the Middle East, launching new ventures using innovative technologies.  Four-month projects with companies in emerging markets in Latin America, China, India, Southeast Asia, Africa, and the Middle East, launching new ventures using innovative technologies.  Sample companies: Amazon, Caterpillar, Ferrovial (Spain), GE Aviation, IBM, Mars, PepsiCo, S.C. Johnson, Noroeste (Mexico), Natura (Brazil), SDM (Monaco) and US Navy

L-Lab  15.569-Leading Sustainable Systems  Fall  Spring  N  Students act as consultants on business and operations improvement projects for small- to medium-size organizations in the Boston area.  Sample topics: reducing energy consumption, optimizing supply chain management, and improving operational efficiency.  All MIT students, Sloan Fellows, Sloan grad students, other MIT grad students

India Lab  15.225  Spring  2 wks in March  N  Students work with companies on three-month consulting projects, including two week onsite in India.  Sample sectors: high-tech, higher education, healthcare, hospitality, retail, airlines, and tourism.  Sloan grad students, other MIT grad students

Israel Lab  15.316  Fall  Spring  Y  Three-month projects with companies in Israel, launching new ventures using innovative technologies.  High-tech, marine technologies, oil & gas, healthcare, pharma, biotech, biomanufacturing.  Sloan grad students, other MIT grad students

L-Lab  15.569-Leading Sustainable Systems  Fall  Spring  N  Students act as consultants on business and operations improvement projects for small- to medium-size organizations in the Boston area.  Sample topics: reducing energy consumption, optimizing supply chain management, and improving operational efficiency.  All MIT students, Sloan Fellows, Sloan grad students, other MIT grad students

Operations: 15.784-Operations Lab (Ops-Lab)  Spring  N  Students act as consultants on business and operations improvement projects for small- to medium-size organizations in the Boston area.  Sample topics: reducing energy consumption, optimizing supply chain management, and improving operational efficiency.  Sloan MBAs, Sloan Fellows, Sloan grad students, SDM and LGO grad students

S-Lab  15.955-Sustainable Business Lab  Spring  N  Focus on emerging strategies for sustainable businesses and organizations, using in-class simulations, cases, role playing, and speakers.  LGO students only

Study Tours  15.228-International Study Tours  Spring  1 or 2 wks in March  N  Traditional: Students travel over spring break and get a foundation in economic, political and cultural contexts of business in countries/regions outside the US; preceded by three 3-hour evening classes.  Action Learning: Students engage in in-depth projects on-site during SIP and spring break (cases or thematic papers); preceded by five 3-hour evening class sessions.  Sample destinations: Israel, Qatar, Ethiopia/Mozambique, Chile/Argentina, Turkey/ UAE, Japan/Korea, Kenya/ Rwanda, China/Mongolia, Brazil, Singapore, Paris/Milan/London, Denmark/Spain, Cambodia/Indonesia, Vietnam/Malaysia.  Sloan grad students, other MIT grad students

T-Lab  15.571-Enterprise Transformations in the Digital Economy  Spring  N  Students explore, through case studies, executive visits, and hands-on projects, what established companies must do to transform themselves for success in the digital economy. Both remote and on-site project opportunities.  Sample projects: partner with Center for Information Systems Research (CISR) sponsor companies, all large global firms. Sample past projects have been in areas such as the internet of Things, social media, customer engagement, crypto-currencies, knowledge management, technology engagement and gamification.  MBA, ENBA, SDM, and LGO Sloan Fellows; others with instructor permission

*Many labs are open to graduate students from other universities that have cross-registration agreements. Please check with program coordinators for details.