APPLICATION DEADLINE: JULY 18th

ide.mit.edu/analytics-lab

Analytics Lab: Action Learning Seminar on Analytics, Machine Learning and the Digital Economy (15.572, Fall 2022, 9 units)

Instructors: Sinan Aral & Abdullah Almaatouq

Description: In this seminar, student teams select and 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.

During its first six years, A-Lab has attracted a total of 600 students from a dozen MIT departments to work on projects spanning IoT, digital technology, platforms, finance, marketing, e-commerce, retail, manufacturing, medical supply chains, workplace safety, and global health. Project sponsors have included Amazon, Boston Public Schools, Christian Science Monitor, Dell Services, eBay, Gates Foundation, GE Transportation, IBM Watson, LinkedIn, MasterCard, and Nasdaq.

Some projects are tightly focused on dilemmas organizations currently face, which requires students to quickly understand particular business circumstances and domains before performing their descriptive, predictive, or causal analysis. Other projects are more open-ended, and students must think entrepreneurially about how to bring new value to existing data and suggest frontiers for future business opportunity.

Application: Apply by July 18th HERE

The course is open by permission to all MIT graduate students with relevant coursework or experience in analytics, statistics, computer science, management, and economics.

Contact: For questions, contact the A-Lab team at a-lab@mit.edu.