

# Sloan Course Notes – Fall 2017

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## **15.013 Industrial Economics for Strategic Decisions**

- Sloan Fellows may bid for a position on the waitlist (July 21-28)
- Professor Pindyck may accept a few Sloan Fellows from the waitlist. Strong performance in 15.024 this summer will contribute to your being accepted. Seats are not guaranteed.

## **15.248 Israel Lab**

- This is an action learning course that will count for 6 units in the Fall and 3 units over IAP.

## **15.389 Global Entrepreneurship Lab**

- Bidding is restricted to MBA and LGO 2<sup>nd</sup>-year students. All other graduate students may bid for a position on the waitlist and will be admitted based on faculty discretion and available seats.
- G-Lab is a full semester plus IAP and a mandatory meeting in February.
- This is a 12 unit split course. 9 units are counted towards Fall, 3 units are counted towards IAP
- It is recommended, but not required, that students take 15.395 in addition to 15.389.
- Students will work on projects in a team of 4 and all team members must be in the same 15.389 section. Students are encouraged but not required form teams prior to the course. The instructors and TAs work to help match students that are not on teams.
- **Due to timing and logistical constraints, acceptance from the waitlist in G Lab is expected to be limited.**

## **15.402/15.418 Corporate Finance**

- Graduates should bid for 15.402 via [Sloanbid](#).
- Undergraduates should pre-register for 15.418 through [Websis](#).

## **15.425 Corporate Finance**

- MFIN Core Subject - First year MFins should bid on preferred section or a random section will be assigned.

## **15.433 Financial Markets**

- MFIN Core Subject - First year MFins should bid on preferred section or a random section will be assigned.

## **15.777 Healthcare Lab**

- 15.777 is 15 elective units, 9 units counted towards fall and 6 units counted towards IAP, with an action learning component over the IAP period.
- This course has pre-requisites. See the [MIT Course Bulletin](#) for more information.

## **15.S06 SSIM: Finance, Ethics and Social Responsibility**

- MFIN Core Subject - First year MFins should bid on preferred section or a random section will be assigned.

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## **Action Learning**

Due to Institute deadlines on grade reporting, degree clearance, and housing policy, students who will be on the 2018 February degree list will not be eligible to register for, or participate in, Action Learning classes that extend into IAP. The affected students will be 18 month Master of Finance students, and

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MBA/HKS dual-degree students who accelerate their completion to graduate on the February degree list.

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## Reserved Seats

Seats have been held for certain programs/undergraduate meets-with courses in the following subjects:

- 15.073 Applied Probability and Stochastic Models
  - 30 seats held for MBAn enrollments
- 15.093J – Optimization Methods
  - 30 seats held for MBAn enrollments
- 15.390 New Enterprises
  - 10 seats held in each section for 15.3901 undergraduate enrollments
- 15.402 Corporate Finance
  - 20 seats held in each section for 15.418 undergraduate enrollments
- 15.433 Financial Markets
  - 10 seats held in each section for 15.4331 undergraduate enrollments
  - 60 seats held in each section for MFin Enrollments
  - 6 seats held in each section for MBA Enrollments
- 15.434 Advanced Corporate Finance
  - 10 seats held in each section for 15.4341 undergraduate enrollments
- 15.437 Options and Futures Market
  - 10 seats held in each section for 15.4371 undergraduate enrollments
- 15.572 Analytics Lab (*Permission Only*)
  - 30 seats held for MBAn Enrollments
- 15.618 Entrepreneurship and Innovation
  - 20 seats held for non-Sloan graduates
- 15.871 Introduction to System Dynamics, **Section B**
  - 20 seats held for SCM

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## Pre-requisites

IMPORTANT: It is the responsibility of the student to make sure that he or she has sufficiently completed the pre-requisites before adding a class. If students are not sure if they meet the requirements, please contact the instructor directly for questions regarding course pre-requisites and waivers. A complete list of course prerequisites can be found via the MIT [Course Bulletin](#).

**\*Core subjects and subjects with noted restriction codes are limited to students enrolled in those specific programs. If you have questions about your ability to enroll in a particular subject, please contact Educational Services, 617-253 -1510.**

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## Subjects available for WebSIS Pre-Registration

The following subjects are added directly through WebSIS (bidding is not available for these subject numbers). **Most courses listed below are for Undergraduates or non-Sloan graduate students:**

- 15.011 Economic Analysis for Business Decisions
- 15.0111 Economic Analysis for Business Decisions [Ugrad]
- 15.0791 Introduction to Applied Probability [Ugrad]
- 15.279 Management Communication for Undergraduates [Ugrad]
- 15.301 Managerial Psychology Laboratory [Ugrad]
- 15.305 Leadership and Management [Primarily for ROTC]
- 15.310 Managerial Psychology Laboratory [Grad]
- 15.312 Organizational Processes for Business Analytics [Ugrad]
- 15.359J Innovation Engineering: Moving Ideas to Impact [Ugrad]
- 15.3901 New Enterprises [Ugrad]
- 15.3991 Entrepreneurship Lab [Ugrad]
- 15.418 Laboratory in Corporate Finance (meets with 15.402)
- 15.4331 Financial Markets [Ugrad]
- 15.4341 Advanced Corporate Finance [Ugrad]
- 15.501 Corporate Financial Accounting (meets w/15.516) [Ugrad]
- 15.516 Corporate Financial Accounting (meets w/15.501) [Grad]
- 15.772J D-Lab: Supply Chains [Ugrad]
- 15.780 Stochastic Models in Business Analytics [Ugrad]
- 15.S43 SSIM Starting and Managing the Social Impact Organization [Ugrad]
- 15.A18 The Zen of Probability [Ugrad]

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## MBA Core Electives

Second-year MBAs will be able to bid for waitlist positions in the first-year core electives during the Waitlist Round. Priority goes to first-year MBA students and space is limited! **There is no guarantee that a second-year MBA will receive a seat in a first-year core elective.**

- 15.401 Managerial Finance (Sections C, D, & E)
- 15.761 Intro to Operations Management
- 15.900 Competitive Strategy (Sections A & B)

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- Note that space is *extremely limited* in this class. The MBA program does not expect there will be available seats for second-years.

## **Permission-Only and Enrollment by Application**

The courses listed below are permission-only and are not available via the bid process. Please view the websites for each subject (if applicable) for application details. Details are updated as they are received.

**15.248 Israel Lab** Undergraduates contact Alyssa Levy <alevy13@mit.edu>

**15.351 Introduction to Making**

**15.366 Energy Ventures** <https://energyventures.mit.edu/>

**15.378/15.3781 Application of Advanced Entrepreneurial Techniques**

**15.497 FinTech Ventures (was 15.S09)**

*Prerequisite: For MIT Sloan students: 15.401 and 15.402 (or equivalents)*

Send an email with subject heading “FinTech Ventures Application” to [rkissing@mit.edu](mailto:rkissing@mit.edu).

Include as an attachment to the email in PDF format:

1. personal statement of interest
2. resume or CV
3. prior finance, technology and/or entrepreneurship relevant experience
4. if you want to work on your own business idea (not required), please provide a brief summary
5. unofficial [transcript](#)

**15.572 Analytics Lab** Action Learning Seminar on Analytics, Machine Learning, and the Digital Economy

- Applications open May 1, 12pm through May 10, 12pm; **UPDATE:** applications will be considered on a rolling basis for the remainder of the summer
- Applications will be open to Sloan Fellows June 23 12pm through July 3 12pm. Admission decisions will be communicated the following week
- [https://survey.qualtrics.com/jfe/form/SV\\_bgtQZADWXOnV0qh](https://survey.qualtrics.com/jfe/form/SV_bgtQZADWXOnV0qh)
- Contact: Susan Young ([susany@mit.edu](mailto:susany@mit.edu)); <http://ide.mit.edu/analytics-lab>

**15.575 Economics of Information and Technology in Markets and Organizations**

- Contact instructor for permission to join the class
- Restricted to Doctoral students

**15.S16/15.S70 SSIM: Impact Ventures** (for 2017-2018 Legatum Fellows Only)

- Students will be automatically registered under the appropriate course number

**15.S17 SSIM: Seminar in Technology, Design and Entrepreneurship** (TATA Seminar)

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- Students will be automatically registered for 15.S17

## **Computer Science Subjects**

Beginning Fall 2017, the following undergraduate Computer Science subjects will no longer be eligible for petition to graduate level credit. Students may still take the course as regularly graded, Undergraduate-level classes that will appear on official transcripts but the courses will not count be counted towards degree requirements.

- 6.00 Introduction to Computer Science and Programming
- 6.0001 Introduction to Computer Science Programming in Python
- 6.0002 Introduction to Computational Thinking and Data Science

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## **Electives that duplicate the Sloan Fellows core**

Sloan Fellows should not enroll in these the following electives as they will repeat material that will be covered in previous/future core courses:

- 15.220 (Fall) Global Strategy and Organization
- 15.310 Managerial Psychology
- 15.761 (Fall & Spring) Intro to Operations Mgmt.
- 15.810 (Fall & Spring) Marketing Management
- 15.900 (Fall and Spring) Competitive Strategy