

This roadmap is an 'MIT student optimized' guide for structuring your schedule. Course 15 always encourages you to choose courses based upon interest, not by whichever checks off the most boxes. Please read the footnotes for additional options and email ugeducation@sloan.mit.edu or come see us in the Program Office to discuss.

Roadmap – Course 15-2 (Business Analytics) & Course 6-4 (Artificial Intelligence and Decision Making)

[subjects that fulfill both Course 15 & Course 6 are in purple]

UPDATED Fall 2025

First Year - Fall

6.100A or 6.100L
15.276¹
18.01
Science GIR
HASS

First Year - Spring

6.1010
15.053⁶
18.02
Science GIR
HASS

Sophomore Year – Fall

6.1200²
18.06 or 18.C06²
15.301³
Science GIR
HASS

Sophomore Year – Spring

6.1210(6.006)
6.3700 or 18.05⁴
15.076
Science GIR
HASS

Junior Year - Fall

6.3900^{5 7}
6.C571/15.C571^{6 7}
15.780
HASS

Junior Year – Spring

Course 6 Center Subject⁷
Course 6 Center Subject⁷
15-2 Restricted Elective
HASS

Senior Year – Fall

Course 6 Center Subject⁷
Additional Course 6 or Course 18 Subject⁷
15-2 Restricted Elective⁸
HASS⁸

Senior Year – Spring

Course 6 Application_CIM⁷
Course 6 AI+D_AUS Subject⁷
HASS

Notes:

¹Course 15/6 double majors have petitioned Course 6 to count 15.276 as a substitute for 6.UAT (EECS Additional Subject). Please note, though, Course 15 will not allow the reverse substitution (6.UAT will not substitute for 15.276).

²6.1200 and 18.06/18.C06 can count as 15-2 Restricted Electives and are required for 6-4.

³15.312 is no longer being offered. Students who have previously taken 15.312 can substitute this course for 15.301.

⁴18.05 can fulfill the Probability+Statistics requirement for Course 15 and is a 6-4 Math Subject. Course 15/6 double majors can also count 6.3700 to fulfill these Course 15 and Course 6 requirements.

⁵6.3900(6.036) fulfills the 15-2 Machine Learning requirement and can count as a Course 6 Data-centric Subject requirement for 6-4.

(continued)

⁶6.C571/15.093J can count as a Course 15 [15-2 Restricted Elective](#) and can count as either a **Course 6 Decision-centric or Computation-centric Subject**.

Course 15 will allow 6.C571/15.C571 as a substitute for [15.053](#). Students who chose this will need to select a different [15-2 Restricted Elective](#) as 6.C571/15.C571 cannot double count as fulfilling the [15-2 Optimization](#) requirement and as a [15-2 Restricted Elective](#).

⁷Please check the [Course 6 website](#) for list of subjects that fulfill each requirement bucket. Take note of level, CI-M status, prerequisites and semesters offered.

⁸Joint Course 15 HASS subject [15.0161J](#) can count toward the HASS requirement and also towards the minimum three Course 15 [15-2 Restricted Electives](#).

******For students considering an MEng in Course 6 and wanting to complete their MEng in one year, you will want to plan your courseroad with two “extra” courses that you can apply toward your MEng. If you are planning on getting [funding through an RA-ship/TA-ship](#) for your MEng, you are restricted to two courses per MEng semester. Having two “extra” courses to apply toward your MEng will allow the possibility of graduating in a year (an MEng is typically six courses plus thesis). **These “extra” courses cannot be double counted**, i.e. used towards fulfilling your undergraduate Course 6 requirements, your undergraduate Course 15 requirements, GIRs, or 180 units beyond GIRs. Please [see the Course 6 website](#) for a list of eligible courses and confirm with Course 6 in advance and prior to taking a specific course if you would like that course to count toward your MEng.