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 6-14 (Computer Science, Economics, and Data Science)

[subjects that fulfill both Course 15 & Course 6-14 are in purple] *UPDATED Fall 2025*

First Year - Fall

15.276¹ 18.01 Science GIR HASS²

Sophomore Year - Fall

6.1010 or 6.100B 6.1200⁴ 14.01² 15.069 or 14.30⁵

Junior Year - Fall

6.3900 15.312 15.780⁶ HASS²

Senior Year - Fall

14.32 6-14 Restricted Elective²⁷ 15-2 Restricted Elective⁷ HASS²

First Year - Spring

6.100A or 6.100L 15.053³ 18.02 Science GIR HASS²

Sophomore Year – Spring

6.1210 15.076 18.06⁴ Science GIR

Junior Year - Spring

6.1220
6-14 Restricted Elective^{2 7}
15-2 Restricted Elective⁷
Science GIR

Senior Year - Spring

14.05 or 14.18 or 14.33 or 14.35² 15-2 Restricted Elective Elective(s)⁸ Elective(s)⁸

Notes:

³15.053 is required for 15-2 and can count toward the one of 15.053, 6.C571/15.C571, or 6.3260 requirement for 6-14.

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.

⁴6.1200 and 18.06 can count as 15-2 Restricted Electives and are required for 6-14.

⁵Course 15/6 double majors can count 15.069 as a substitute for 14.30 (catalog will be updated in September '25)

615.780 is required for 15-2 and can count as an Economics Elective in Data Science (ECOND) for 6-14.

¹15.276 is required for 15-2 and one of the CI-Ms for 6-14.

²Students who are 15-2 primary major and 6-14 secondary major can choose Economics for their HASS concentration and use up to four of their 6-14 requirements toward the HASS requirement.

⁷Joint Course 14/15 HASS subject, 15.0161/14.45J, can count as a 6-14 Economic Elective and also towards the minimum three Course 15 15-2 Restricted Electives.

⁸Depending on the amount of double counting towards major and GIR requirements, additional units will be needed to accrue the 180 units beyond GIRs.

For students considering an MEng in Course 6-14 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.