

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 15-1 (Management) & Course 6-9 (Computation and Cognition)
 [subjects that fulfill both **Course 15** & **Course 6-9** are in purple]
UPDATED Fall 2025

First Year - Fall

15.276 or 15.279

18.01

Science GIR

HASS

First Year - Spring

6.100A or 6.100L

15.501

18.02

Science GIR

HASS

Sophomore Year - Fall

6.1010 or 6.1210 or 6.200⁶

6.1200 or 6.120A or 18.03

9.01

15.301¹

HASS

Sophomore Year – Spring

6.1010 or 6.1210 or 6.200⁶

9.07 or 6.3700 or 18.05²

15-1 Restricted Elective

18.06 or 18.C06

Science GIR

Junior Year - Fall

6.3900

9.85³

14.01 or 15.0111⁴

15-1 Concentration Elective

Junior Year – Spring

6.3000 or 6.3100 or 6.4110

15-1 Restricted Elective

Science GIR

HASS

Senior Year - Fall

6-9 Brain Systems/Neurophysiology Subject⁶

15-1 Concentration Elective⁷

6-9 Lab / 15-1 Concentration Elective^{5 6}

HASS⁷

Senior Year – Spring

15-1 Concentration Elective

6-9 Program Elective / 15-1 Concentration Elective^{5 6}

6-9 Advanced Project⁶

HASS⁷

Notes:

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

²9.07 can fulfill the **Probability+Statistics requirement for Course 15** and is a **6-9 Math Subject**. Course 15/6 double majors can also count 18.05 or 6.3700 to fulfill these Course 15 and Course 6 requirements.

³9.85 fulfills the **Computation and Cognition requirement** and is a HASS course. Students who choose an alternative (9.19, 9.39, 9.49, 9.53, or 9.66) need an additional HASS Course.

⁴14.01 is a HASS subject. 15.0111 is not a HASS subject. If students take 15.0111, the 9 units will count toward the 180 units beyond GIRs and students will need to take another HASS subject.

⁵Up to two **Course 6-9 courses** or non-Course 15 courses can also count as **15-1 Concentration Electives** provided these subjects form an intellectually coherent **15-1 Concentration**.

(continued)

⁶Please check the [6-9 website](#) for list of subjects that fulfill each requirement bucket. Take note of prerequisites and semesters offered. Some subjects have prerequisites that are not included in the list of required courses.

⁷Joint Course 15 HASS subjects (15.0161J and 15.039J) can count toward the HASS requirement and also towards the minimum three Course 15 [15-1 Concentration Electives](#) provided these subjects form an intellectually coherent [15-1 Concentration](#).

****For students considering an MEng in Course 6-9 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 6-9 requirements, your undergraduate Course 15 requirements, GIRs, or 180 units beyond GIRs. Please see the [6-9 website](#) for a list of eligible courses and confirm with Course 9 in advance and prior to taking a specific course if you would like that course to count toward your MEng.**