

*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](mailto:ugeducation@sloan.mit.edu) or come see us in the Program Office to discuss.*

**Roadmap – Course 15-3 (Finance) &  
Course 6-9 (Computation and Cognition)**  
[subjects that fulfill both Course 15 & Course 6 are in purple]  
**UPDATED Fall 2025**

**First Year - Fall**

15.501  
18.01  
Science GIR  
HASS

**Sophomore Year - Fall**

6.1010 or 6.1210 or 6.200<sup>5</sup>  
6.1200 or 6.120A or 18.03  
9.01  
15.417 or 15.401<sup>1</sup>  
HASS

**Junior Year – Fall**

6.3900  
9.85<sup>3</sup>  
14.01 or 15.0111<sup>4</sup>  
15-3 Restricted Elective  
HASS

**Senior Year – Fall**

6-9 Brain Systems/Neurophysiology Subject<sup>5</sup>  
6-9 Lab Subject<sup>5</sup>  
15-3 Restricted Elective  
HASS

**First Year - Spring**

6.100A or 6.100L  
15.418 or 15.402<sup>1</sup>  
18.02  
Science GIR  
HASS

**Sophomore Year – Spring**

6.1010 or 6.1210 or 6.200<sup>5</sup>  
9.07 or 6.3700 or 18.05<sup>2</sup>  
15-3 Restricted Elective  
18.06 or 18.C06  
Science GIR

**Junior Year – Spring**

6.3000 or 6.3100 or 6.4110  
6-9 Program Elective<sup>5</sup>  
15-3 Restricted Elective  
15-3 Restricted Elective  
Science GIR

**Senior Year – Spring**

6-9 Advanced Project<sup>5</sup>  
15-3 Restricted Elective  
15-3 Restricted Elective  
HASS

**Notes:**

<sup>1</sup>Students can choose to take both 15.417 and 15.418. Students who take 15.401 (rather than 15.417) must take 15.418. Students who take 15.402 (rather than 15.418) must take 15.417. Majors who take only one of 15.417 or 15.418, must take 15.276 or 15.279 to complete their second CI-M.

<sup>2</sup>9.07 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.

<sup>3</sup>9.85 fulfills the Computation and Cognition requirement for Course 6-9 and is a HASS course. Students who choose an alternative Computation and Cognition subject (9.19, 9.39, 9.49, 9.53 or 9.66) need an additional HASS

<sup>4</sup>14.01 is a HASS subject. 15.0111 is not a HASS subject. Students who take 15.0111 will need to take an additional HASS course.

(continued)

<sup>5</sup>Please 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.

**\*\***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.