

COMPUTATION AND COGNITION

Bachelor of Science in Computation and Cognition (Course 6-9)

The Department of Electrical Engineering and Computer Science (<https://catalog.mit.edu/schools/engineering/electrical-engineering-computer-science>) and the Department of Brain and Cognitive Sciences (<https://catalog.mit.edu/schools/science/brain-cognitive-sciences>) offer a joint curriculum leading to a Bachelor of Science in Computation and Cognition (<https://catalog.mit.edu/degree-charts/computation-cognition-6-9>) that focuses on the emerging field of computational and engineering approaches to brain science, cognition, and machine intelligence. The curriculum provides flexibility to accommodate students with a wide diversity of interests in this area—from biologically inspired approaches to artificial intelligence to reverse engineering circuits in the brain. This joint program prepares students for careers that include advanced applications of artificial intelligence and machine learning, as well as further graduate study in systems and cognitive neuroscience. Students in the program are full members of both departments, with an academic advisor from the Department of Brain and Cognitive Sciences.

Inquiries

Information about this program is available from the Brain and Cognitive Sciences Academic Office, Room 46-2005, 617-253-7403.