RBT - Robotics

Robotics: RBT

Lower-Division Courses
RBT 110, 210, 310, 410, 510, 610, 710, 810, 910. Topics in Robotics.
For each semester hour of credit earned, one lecture hour a week for one
semester. May be repeated for credit when the topics vary.

This course is used to record credit the student earns while enrolled at
another institution in a program administered by the University’s Study
Abroad Office. Credit is recorded as assigned by the study abroad adviser
in the College of Natural Sciences. University credit is awarded for work
in an exchange program; it may be counted as coursework taken in
residence. Transfer credit is awarded for work in an affiliated studies
program. May be repeated for credit when the topics vary.

Upper-Division Courses
RBT 120, 220, 320, 420, 520, 620, 720, 820, 920. Topics in Robotics.
For each semester hour of credit earned, one lecture hour a week for one
semester. May be repeated for credit when the topics vary.

This course is used to record credit the student earns while enrolled at
another institution in a program administered by the University’s Study
Abroad Office. Credit is recorded as assigned by the study abroad adviser
in the College of Natural Sciences. University credit is awarded for work
in an exchange program; it may be counted as coursework taken in
residence. Transfer credit is awarded for work in an affiliated studies
program. May be repeated for credit when the topics vary.

RBT 350. Gateway to Robotics.
Explore math, hardware, and programming needed for advanced robotics.
Discuss hardware; programming; modeling and control; sensing,
perception, and control; and AI and machine learning. Three lecture hours
a week for one semester. Prerequisite: Consent of instructor.

Graduate Courses
Professional Courses