

ROBOTICS (ROBO)

ROBO 5970 Master's Thesis Research

Fall or Spring

1 Course Unit

ROBO 5980 Capstone Project

This capstone project course gives students the opportunity to design, develop, and test complex robotics systems that address a societal or consumer need. Projects are devised by the team, sponsored by industry, or formulated by Penn professors. Each project is approved by a faculty advisor and the graduate program chair. Topics treated in the course include project planning, prototyping, testing and evaluation, patent and library searches, intellectual property, ethics, and technical writing and presentations. Students can register up to two credit units and the credits can count towards their technical electives. Prerequisites: ROBO Foundational courses and any technical electives specified by faculty and/or industrial advisor.

Fall or Spring

1 Course Unit

ROBO 5990 Masters Independent Study

Fall or Spring

1 Course Unit