

Course Number

CSC-325-01

Course Description

The course will cover basic algorithms necessary for motor control. Building on these methods we will discuss higher level navigation for mobile robots, as well as the sensing necessary for localization of the robot in its environment. Finally, we will also examine the challenges of motion planning for jointed robots with many degrees of freedom.

Academic Term

22/WI

Instructor

Webb, Nicholas

Location & Meeting Time

Lippman-101+ M/W/F 11:45AM-12:50PM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

19

Additional Information

<http://cs.union.edu>

Academic Department

Computer Science

Field Of Study

Computer Science (CSC)