

ROS NAVIGATION IN 5 DAYS The Construct

Learn how to make your wheeled robot navigate using ROS

http://www.theconstructsim.com/construct-learn-develop-robots-using-ros/robotigniteacademy_learnros/ros-courses-library/ros-courses-ros-navigation-in-5-days/

Unit 1 Overview	https://www.youtube.com/watch?v=5nZc5iSr5is	
Unit 2 Mapping - Rviz	https://www.youtube.com/watch?v=mYwlu4OVMR8	
Unit 3 Localization	https://www.youtube.com/watch?v=NANc8CkGI2U	Husky Robot
Unit 4 Path Planning Part 1	https://www.youtube.com/watch?v=zDUaazmSukM	
Unit 4 Path Planning Part 2	https://www.youtube.com/watch?v=vZhF6TW64Ms	
ROS Mastering LIVE-Class#2: Merging Odometry and IMU data for robot localization	https://www.youtube.com/watch?v=nQZeAafDEJE	