

CENG 5435/4391: Robotics and ROS

CENG 5435 AGENDA AUGUST 29, 2022

WELCOME

CLASS WEBSITE (HARMAN WEBSITE)

<https://sce.uhcl.edu/harman/>

SHARE SCREEN FOR WEB SITE PDF. View Full Screen Mode (Cntrl+L)

CENG 5435: Robotics and ROS

Textbook for Course [RosRoboticsByExample](#) Text

<https://www.uhcl.edu/center-robotics-software/>

[Syllabus CENG 5435 Fall2022a](#) [FinalReportGuideLines](#)

Agenda For Course in D158

HOLIDAY NEXT MONDAY SEPTEMBER 5TH LABOR DAY

- Will send links for Username and Password to logon
- USE of Room D158B
 - Entry cards (Form Needed)
 - Schedule for Room

0_Fa 22 Delta Lab 158B.pdf

Homework: [HomeworkEssayRequirements](#)
Go Over Home work HW1

HW1_CENG 5435_4391_Fall2022.pdf

1_HW1_ROS_Quigley.pdf

2_HW1_WhyROS2_Gerkey.pdf

3_HW1_KatScott_ROS_MicroROS.pdf

4_HW1_LearnAboutROSIIndustrial.pdf

REVIEW 1ST LECTURE

1_5435Lecture1_ReviewF22.pdf Highpoints of Lecture 1

[ROS Data&Information](#) [ROSI&ROSM](#)

[ROS Conferences](#)

[WHY ROS2](#) [ROS2 References](#) [ROS Podcast](#)

[Agenda_August_29_2022](#)

[ROS1 ROS2 TURTLESIM BRIEF DEMO](#)

[Linux VirtualBox](#) [Github](#)

First Lecture

[Agenda_August_22_2022](#) [Introduce_Ourselves](#)

[RobotsToAdmire](#) [ROS Robots Working](#) [BriefHistoryOfRobotics](#)

[WhatIsROS1-etc](#) [ROS1_Robots_Mostly](#) [ROS&People](#)

[FetchRobotics](#)

[IEEE ROS 2013](#) [ROS Original Design Quigley](#)

[UHCL Videos of Interest](#)

[ROS ROBOTS Local](#)

[ROS Ubuntu Distributions](#) [ROS 2021 Metrics Report](#)

8/27/2022