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START LECTURE 11/14/2022 RECORD

Class Rules: 1a_5435_4391_Quiz Results&FutureClasses_10_31_2022.pdf

For CENG 5435_4391 Fall 2022

1. If you scored Below 80 on the Quiz, you will have a Final Exam in class. The exam will cover all the lectures and material from the class.
2. If below 70, you can redo the exam for more points with the conditions:
 - a. **Give references for your answers from the class lectures or from data on the websites.**
 - b. You must come to D158 and complete some programming assignments.
- c. **Lab Classes Friday Nov 11 1PM - This went well. Turn in your Quiz corrections for extra credit.**
3. For the others, you can make a report on a ROS robot with a presentation in class. The requirements will be discussed in class.

I strongly suggest that you show up in class for the lectures unless you have a legitimate excuse for being absent.

Final Night December 5 - A few Reports and Final Exam for some- 1HR Closed Book in Class

- I. **Brief Report from those doing Report**
- II. **Review of Course Material**

II_Ros1_ROS2FeaturesPowerPoint Presentation.pdf

- III. **Things to come December 5 – Reports and Short Quiz.**

- IV. **A Brief Look at Forward and Inverse Kinematics**

IV_Kinematics and IK.pdf

- V. **What can Baxter do?**

V_WhatCanBaxter_Do_2022.pdf

VI. Let's Look at Chapter6 - Baxter and Manipulators

VI_Let's Look at Chapter6_Baxter.pdf

Go To Chapter 6 in Textbook

VII. Manipulators_MoveIt

VII_Manipulators_MoveIt.pdf