

**ECE 5397/6397: Introduction to Robotics**

**Spring 2016**

**Welcome (email #2)**

Hi Kaisong,

I am looking forward to meeting you. Class starts next Tuesday, 01/19/2016, 11:30am-1:00pm, in [D3](http://www.uh.edu/maps/buildings/?short_name=d3) [W205](http://www.uh.edu/infotech/php/classrooms.php?class_id=63).

Before class:

1. Robot Operating System (ROS) is officially 8 years old. Please watch a 2:03-minute video explaining what ROS is doing: [http://spectrum.ieee.org/automaton/robotics/robotics-software/ros-robot-operating-system-celebrates-8-years/](http://spectrum.ieee.org/automaton/robotics/robotics-software/ros-robot-operating-system-celebrates-8-years/?utm_source=computerwise&utm_medium=email&utm_campaign=010516and)
2. My friend Jason O’Kane released a book on [A Gentle Introduction to ROS](mailto:https://cse.sc.edu/~jokane/agitr/). Free at <https://cse.sc.edu/~jokane/agitr/>. Print version at $12.50 at <http://www.amazon.com/Gentle-Introduction-ROS-Jason-OKane/dp/1492143235> . I bought a print version, and have the mobile version on my phone. I’ve read ½ of it and coded up to page 44 – if you’re having trouble installing ROS, please check out the book.
3. Go ahead and buy your 4 servos now so you don’t have to wait for shipping. You need 4 Hobby Servos (9g Type) you can use these: <http://www.amazon.com/gp/product/B00X7CJZWM/> . If you want better performance, you can purchase equivalently sized position-control servos (instructions: <http://www.instructables.com/id/MeArm-Robot-Arm-Your-Robot-V10/> )

Looking forward to working with you,



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