Welcome to E96C: The Internet of Things and Machine Learning

Dear Students,

We very much look forward to the opportunity to present and work with you in E96C!

This course with hands-on computing and sensing hardware kits has been successful in Remote Instruction.

Remote instruction has been provided in three sessions including Spring Quarter 2020 and two Sessions in Summer 2020 now underway.

Our mission is to provide you with an outstanding introduction to the most important new engineering opportunities with an emphasis on enabling your innovation.

Briefly, our course does not include a final exam, but rather includes a final development project.

Our course Syllabus has been optimized to support students with:

1) Introduction to IoT
2) Introduction to Microelectromechanical Systems
3) Introduction to Machine Learning Principles on IoT Computing Systems
The development of E96 has been recognized internationally by many universities and professional engineers using our resources in all fields.

E96C is unique as the first **Introduction of Machine Learning** for the Internet of Things for Freshman engineers.

We wish for this course to be as supportive as possible of each of your individual objectives. E96 is intended to provide background valuable to every future engineering education and career pathway in every engineering discipline.

This course includes a complete introduction to Internet of Things (IoT), one of the most important advances in technology in decades.

IoT provides support to society worldwide in robotic systems, self-driving surface and aerial vehicles, wearable medical devices, environmental and structural monitoring systems, and consumer devices.

The leading IoT platform is the new STMicroelectronics SensorTile. This is available in a kit for every student in E96C.

Most importantly, you will be able to proceed on this at your residence.

Our student evaluation scores for this course have always been at the highest level with new innovations each quarter. I would like to emphasize that our evaluations from students during remote instruction have even been the highest.

I am dedicated to this course as our highest priority and available anytime for questions. If you have any questions, please contact Professor Bill Kaiser at kaiser@ee.ucla.edu

Thank you!

Best regards,

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