Course advertisement
EE562 – Robot Motion Planning

Taught by complex series of numbers, words, and symbols (aka coding) and powered by millions of tiny electrical impulses, each a decision unto itself, robots can finally rise from their digital crypts and simply, move!

This course, instructed by Dr. Abubakr Muhammad and Dr. Talha Manzoor, is a sinuous tour that follows deep grooves of motion planning algorithms, mathematical modelling, kinematic and dynamic capabilities of robot systems and the role of sensors, actuators, computation, and control in building an autonomous robot. This course attempts to bridge the theoretical gap between low-level regulatory control and high-level AI in robots – you cannot miss it!

Register for the course here: https://bit.ly/3l6kDKC