



EE 546 A WEARABLE ROBOTICS

In this course, you will...

- Learn to understand and model the biomechanics, neural control, and energetics of human locomotion
- Gain fundamental knowledge of modern approaches used for the design and control of lower-limb robotic prostheses and exoskeletons
- Critically discuss tools for evaluating assistive robotic devices and assessing their impact in the real world

Requirements: Experience with MATLAB programming

Winter 2024
Wed & Fri
2:30-3:50 pm
3 credits



Students from Electrical & Computer Engineering, Mechanical Engineering, Computer Science & Engineering, Bioengineering, and Neuroscience are encouraged to register.



Instructor:
Prof. Kim Ingraham
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