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CO-robotic offrasound imaging
 Cooperative robot-ultrasound system to maximize the potential of medical ultrasound.
 Force assist for mitigating occupational injury
 Expanding imaging field and image quality for deep tissue imaging
What Students Will Do:
 Learn robotic ultrasound and ultrasound imaging Integrate these systems
Deliverables:
 Hand-on experience of robotic arm control
 Integrate image reconstruction with real-time visualization
Size group: 1-2
 Skills: Robotics, Matlab/C++, Image Processing
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