

**D. Rakita**  
Assist. Prof.



**T. Fitzgerald**  
Assist. Prof.



**M. Vázquez**  
Assist. Prof.



**B. Scassellati**  
Professor



**I. Abraham**  
Assist. Prof.



**A. Dollar**  
Professor



**M. Venkadesan**  
Assoc. Prof.

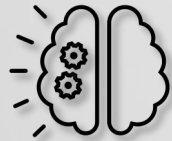


**R. Kramer-Bottiglio**  
Assoc. Prof.

**Design**



**Cognition**



**Perception**



**Action**



**Assessment**



Design



Cognition



Perception



Action



Assessment



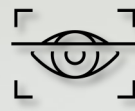
BO



Cognition



Perception



Action



Assessment



Design



**MENG 185 Mechanical Design \*\***

*Instructor: Aaron Dollar*

**MENG 390 Mechatronics Laboratory**

*Instructor: Ian Abraham*

**ENAS 778 Advanced Robotic Mechanisms**

*Instructor: Aaron Dollar*

Design



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CPSC 370 **Artificial Intelligence**

*Instructor: Tesca Fitzgerald*

CPSC 381 **Introduction to Machine Learning \*\***

*Instructor: Alex Wong*

CPSC 472 **Intelligent Robotics**

*Instructor: Brian Scasselatti*

CPSC 489 **Robot Learning \*\***

*Instructor: Tesca Fitzgerald*

Design



Cognition



Perception



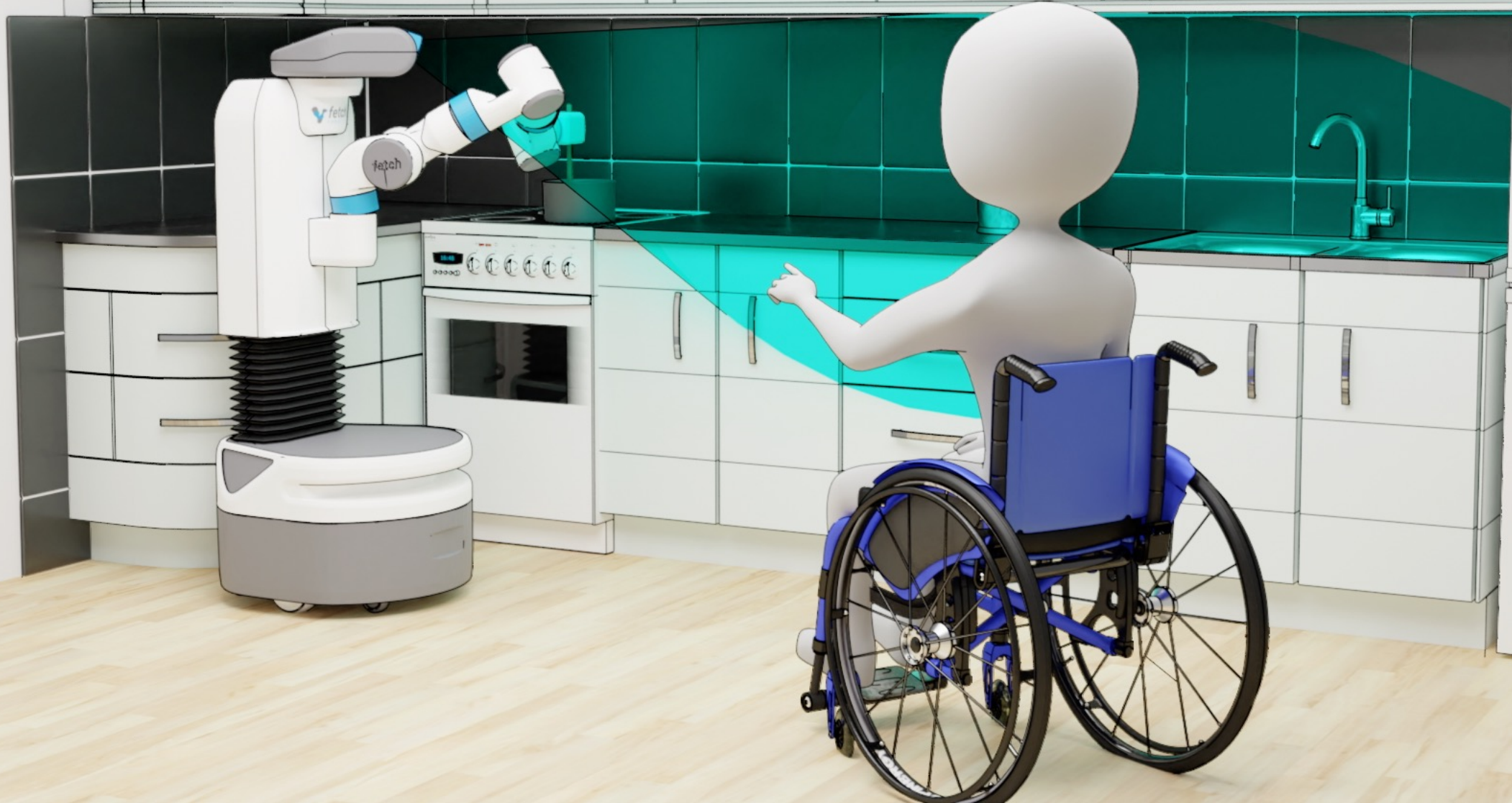
Action



Assessment



BO



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Assessment



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CPSC 459 **Building Interactive Machines**

*Instructor: Marynel Vazquez*

CPSC 480 **Computer Vision**

*Instructor: Alex Wong*

CPSC 475 **Computational Vision**

*Instructor: Steven Zucker*

CPSC 476 **Advanced Computational Vision \*\***

*Instructor: Steven Zucker*



Design



Cognition



Perception



Action



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Design



Cognition



Perception



Assessment



Action



CPSC 485 **Applied Planning and Optimization**

*Instructor: Daniel Rakita*

CPSC 487 **3D Spatial Modeling and Computing \*\***

*Instructor: Daniel Rakita*

ENAS 773 **Fundamentals of Robot Modeling and Control**

*Instructor: Ian Abraham*

Design



Cognition



Perception



Action



Assessment



BO



Design



Cognition



Perception



Action



Assessment



# CPSC 484 Introduction to Human-Computer Interaction \*\*

*Instructor: Marynel Vazquez*

Design



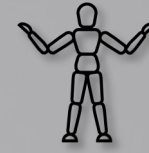
Cognition



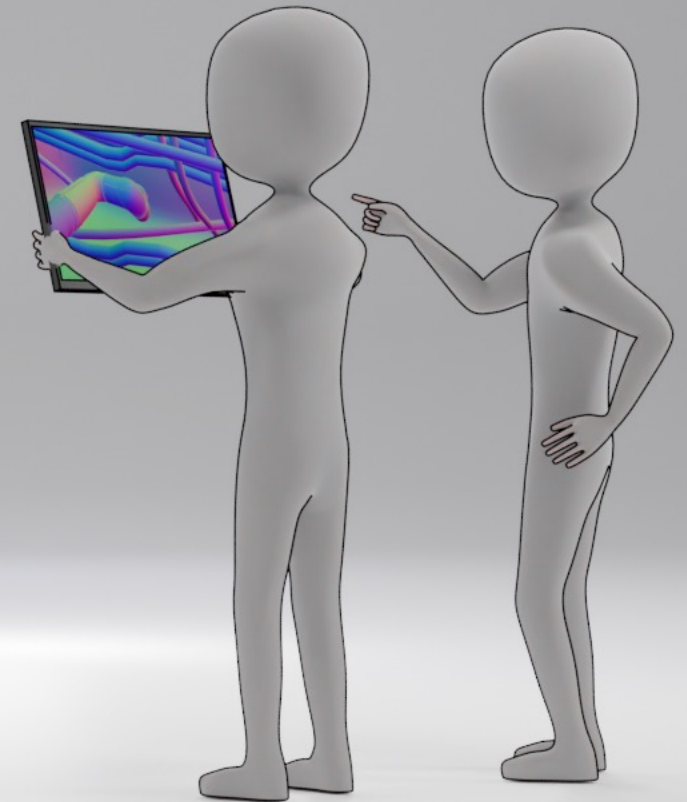
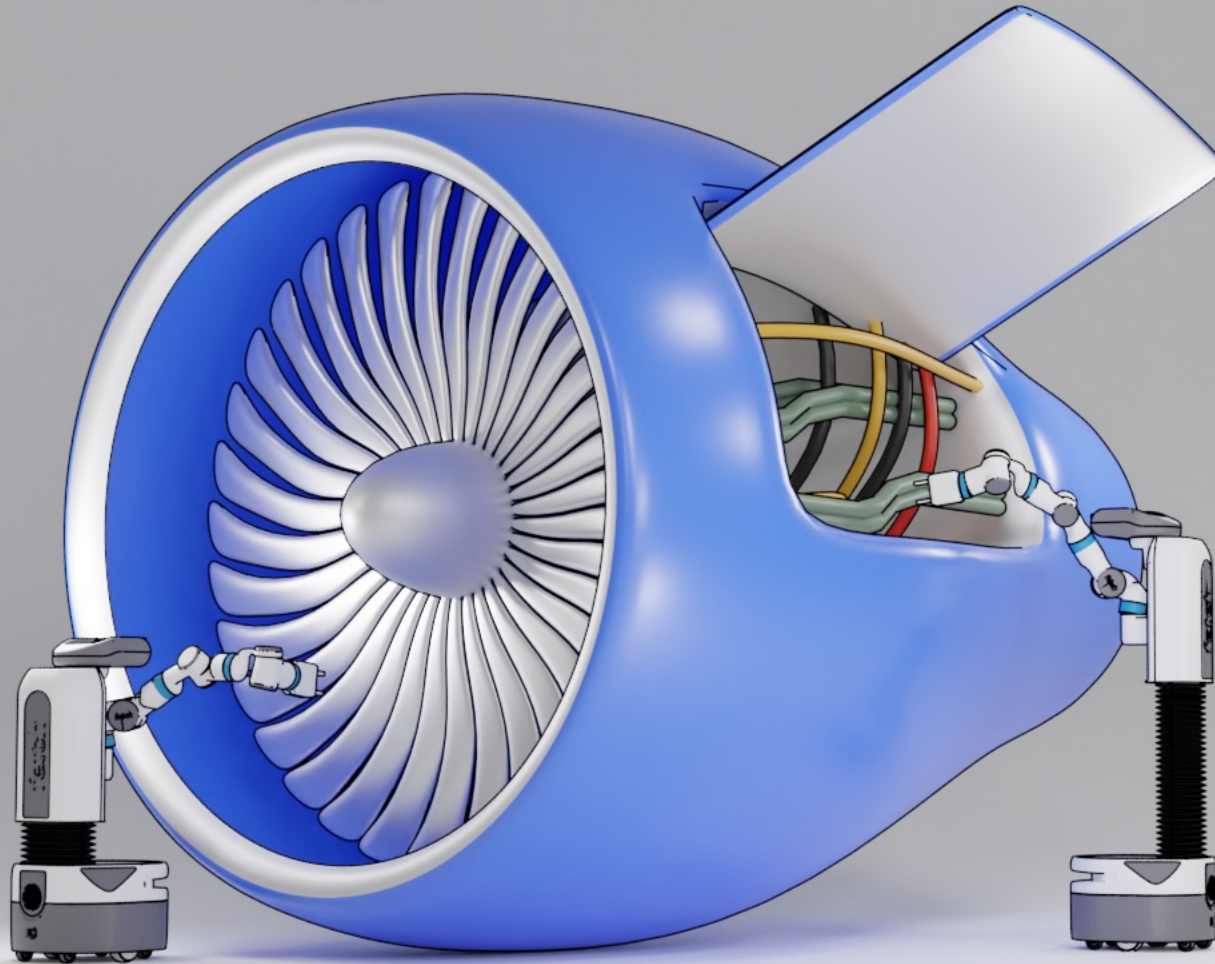
Perception



Action



Assessment



Design



Cognition



Perception



Action



Assessment



CPSC 484 **Introduction to Human-Computer Interaction** \*\*

*Instructor: Marynel Vazquez*

CPSC 446 **Data & Information Visualization**

*Instructor: Holly Rushmeier*

CPSC 478 **Computer Graphics**

*Instructor: Theodore Kim*

CPSC 479 **Advanced Topics in Computer Graphics** \*\*

*Instructor: Julie Dorsey*

# Additional Considerations

Programming Fundamentals

Math Fundamentals (especially linear algebra and calculus)





**Questions?** *Feel free to reach out!*

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