

**University of Illinois at Chicago**  
**Department of Mechanical and Industrial Engineering**  
**ME 410 - Robotics and Automation Applications**

*Instructor:* Professor Sabri Cetinkunt  
ERF 3003, 996-9611  
Office Hours: M 2-6

*Text:* Introduction to Robotics, J. Craig.

*Additional Text:*

*Prerequisite:* Senior or graduate student in good standing.

*Grading:* Exam 1 : 25%  
Exam 2 : 25%  
Final : 25%  
Homework: 25%

*Remarks:* No late homework accepted.

*Course Outline*

Topic	Chapter	# Lectures
Introduction to Industrial Robotics	1	3
Kinematics: Forward	2	6
Kinematics: Inverse	3	6
Dynamics	4	6
Controls	5	9
Programming	6	6
Labs: 2	7	6
2 Exams		3

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