



Syllabus

- Prerequisite
 - AI 1 (CS 346)
 - CS210
 - First-year course in Calculus
- Grading
 - 3 Short (1 hour) exams 18% each
 - Programming assignments (16%, 15%, 15%)

3

- in Matlab and C++
- I will give a short introduction to Matlab



Syllabus

- 3 short exams
 - 1 hour each
 - open lecture notes
 - calculators OK, but no other electronic devices

Textbooks

- Useful books:
 - ML: Duda, Hart, Stork, Pattern Classification, second edition.
 - NLP: Manning and Schutze, Foundations of Statistical Natural Language Processing
 - CV: Forsyth, Ponce, Computer Vision: A Modern Approach
- Optional AI textbook:
 - <u>Artificial Intelligence: A Modern Approach</u> second edition, S. Russell and P. Norvig Prentice Hall, 2002
 - we will **not** follow this textbook too closely
- You should attend lectures, we will cover a lot of material not in the textbook

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objects (people)					classes	
	income	debt	married	age	approve	deny
John Smith	200,000	0	yes	80		V
Peter White	60,000	1,000	no	30	\checkmark	
Ann Clark	100,000	10,000	yes	40	\checkmark	
Susan Ho	0	20,000	no	25		V























