

Artificial Intelligence (CAP 5625)

Monday and Wednesday, 11:00–12:15, ENB 110

Textbook:

Stuart Russell and Peter Norvig,

Artificial Intelligence: A Modern Approach, First Edition

Web page: www.csee.usf.edu/~eugene/ai/

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Exams

Midterm February 26 (Wednesday), 11:05–12:15

Final Exam April 23 (Wednesday), 11:05–12:15

Homeworks

Each homework is due in the beginning of the class meeting (that is, at 11:00am) on the due date. If a homework is submitted after this deadline, it will get fewer points:

less than 24 hours past the deadline	grade is reduced by 25%
24 to 48 hours past the deadline	grade is reduced by 50%
more than 48 hours past the deadline	too late!

Grading scheme

Midterm	30%	90–100	A+	65–74.99	B
Final Exam	50%	85–89.99	A	50–64.99	C
Homeworks	20%	80–84.99	A–	0–49.99	F
		75–79.99	B+		

Tentative course outline

Basic search (Chapter 3)

Informed search (Chapter 4)

Games (Chapter 5)

Planning (Chapters 11 and 12)

Decision trees (Chapter 18)

Neural networks (Chapter 19)

Reinforcement learning (Chapter 20)