CS344M Autonomous Multiagent Systems Fall 2015

Instructor: Patrick MacAlpine

TA: Sanmit Narvekar

Department of Computer Science The University of Texas at Austin

Good Afternoon, Colleagues

Welcome to a **fun**, but **challenging** course.

Good Afternoon, Colleagues

Welcome to a **fun**, but **challenging** course.

Two Main Goals

1. Learn about Autonomous Multiagent Systems

Good Afternoon, Colleagues

Welcome to a **fun**, but **challenging** course.

Two Main Goals

- 1. Learn about Autonomous Multiagent Systems
- 2. Learn about Computer Science Research



No generally accepted definition

- No generally accepted definition
- I know one when I see one...

- No generally accepted definition
- I know one when I see one...
- ... By the end of this course, so will you

- No generally accepted definition
- I know one when I see one...
- ... By the end of this course, so will you

Today:

- 1. An introduction to RoboCup
 - A great domain for studying agents

- No generally accepted definition
- I know one when I see one...
- ... By the end of this course, so will you

Today:

- 1. An introduction to RoboCup
 - A great domain for studying agents
 - Programming assignments in RoboCup simulators

- No generally accepted definition
- I know one when I see one...
- ... By the end of this course, so will you

Today:

- 1. An introduction to RoboCup
 - A great domain for studying agents
 - Programming assignments in RoboCup simulators
- 2. A walk through the syllabus

A Walk through the Syllabus

Official syllabus is on-line

http://www.cs.utexas.edu/~patmac/cs344m



Weekly readings

- Weekly readings
- Weekly (brief) written responses

- Weekly readings
- Weekly (brief) written responses
- Class participation

- Weekly readings
- Weekly (brief) written responses
- Class participation
- Moderate a discussion (?)

- Weekly readings
- Weekly (brief) written responses
- Class participation
- Moderate a discussion (?)
- Introductory programming assignments

- Weekly readings
- Weekly (brief) written responses
- Class participation
- Moderate a discussion (?)
- Introductory programming assignments
- Final programming project

- Weekly readings
- Weekly (brief) written responses
- Class participation
- Moderate a discussion (?)
- Introductory programming assignments
- Final programming project
- Written proposal, progress report, final report

- Weekly readings
- Weekly (brief) written responses
- Class participation
- Moderate a discussion (?)
- Introductory programming assignments
- Final programming project
- Written proposal, progress report, final report
- Peer review

- Weekly readings
- Weekly (brief) written responses
- Class participation
- Moderate a discussion (?)
- Introductory programming assignments
- Final programming project
- Written proposal, progress report, final report
- Peer review
- Oral project presentation

Read the syllabus

- Read the syllabus
- Join the mailing list (Piazza)

- Read the syllabus
- Join the mailing list (Piazza)
- First "programming" assignment (due next Thursday)

- Read the syllabus
- Join the mailing list (Piazza)
- First "programming" assignment (due next Thursday)
- First reading assignment

- Read the syllabus
- Join the mailing list (Piazza)
- First "programming" assignment (due next Thursday)
- First reading assignment