# CS344M Autonomous Multiagent Systems Fall 2012

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Department of Computer Science The University of Texas at Austin

### **Good Afternoon, Colleagues**

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



### **Good Afternoon, Colleagues**

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### **Two Main Goals**

### 1. Learn about Autonomous Multiagent Systems



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### 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...



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- ... By the end of this course, so will you



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



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  - Programming assignments in RoboCup **simulators**



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- 1. An introduction to **RoboCup** 
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  - Programming assignments in RoboCup **simulators**
- 2. A walk through the syllabus



### A Walk through the Syllabus

Official syllabus is on-line



• Weekly readings



- Weekly readings
- Weekly (brief) written responses



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- Weekly (brief) written responses
- Class participation



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- Class participation
- Introductory programming assignments



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- Class participation
- Introductory programming assignments
- Final programming project



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- Written proposal, progress report, final report



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- Class participation
- 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!



- Read the syllabus
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- First "programming" assignment



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