

CIS 7412 — Artificial Intelligence II — Fall 2011

Course Information

- *Instructor:*
Prof Simon Parsons
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office hours: Tuesday 3pm to 5pm
- *Course web page:*
<http://www.sci.brooklyn.cuny.edu/~parsons/courses/7412-fall-2011/>
- *Lectures:*
Thursday, 6.05pm to 8.10 pm, in room 3409 N
- *Textbook:*
M. J. Wooldridge Introduction to Multiagent Systems, ISBN 978-0-470-51946-2 (paperback) New York: John Wiley, 2nd Edition
- *Assessment:*

30	points	=	homework assignments
25	points	=	projects
45	points	=	2 exams (15pt + 30 pt)
100	points		

Topics

- Intelligent agents
- Deductive, reactive and hybrid agents
- Practical reasoning agents
- Communication
- Working together
- Multiagent Interactions
- Making group decisions
- Forming coalitions
- Allocating scarce resources
- Reaching Agreements