



# **Artificial Intelligence**

***Course CSC-348: Introduction***

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## ***Your Lecturer***

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Teaching Assistant: To Be Announced

## ***Contact Hours***

### **Lectures**

Mondays                      0940-1110    STR 201

Wednesdays                0940-1110    STR 201

### **Office Hours**

Mondays                      1120-1250    STR 1642

Wednesdays                1120-1250    STR 1642

# *Course Outline*



- Introduction to A.I., Agents and Logic
- Inferences in Propositional and First Order Logic
- Problem Solving and Search
- Social and Ethical Issues regarding AI
- Reasoning, Change and Planning
- AI and Uncertainty
- Decision Making and Learning

Lecture notes available from:

<http://www.geocities.com/syedatnsu/>



# *Assessment*



## **Mark Allocation**

Final Exam	20%
Mid-term 1	20%
Mid-term 2	20%
Assignment	10%
Quizzes	15%
Practicals	10%
Attendance	5%

# *Reading List*



## **Main Textbook**

- *Artificial Intelligence: A modern approach* by S. Russell and P. Norvig, International Edition, 2nd edition

## **Other Useful Text**

- *Prolog Programming for Artificial Intelligence* (3rd ed) by I. Brakto, 2000
- *The Art of Prolog* by L. Sterling and E. Shapiro
- *Principles of Artificial Intelligence* by N. Nilsson
- *Artificial Intelligence: Theory and Practice* by T. Dean, J. Allen and Y. Aloimonos