Contact Info

• Lectures:
  • Jiamou Liu (coordinator), Room 303S-487, Jiamou.liu@Auckland.ac.nz
  • Pat Riddle, Room 303-490, pat@cs.auckland.ac.nz
  • Ian Watson, Bldg 810 Room 829, ian@cs.auckland.ac.nz
  • Michael Witbrock, Room 303S- 427, m.witbrock@auckland.ac.nz

• Tutors:
  • Ben Halstead, Room 303-461, bhal636@aucklanduni.ac.nz
  • Aaron Keesing, Room 303-476, akee511@aucklanduni.ac.nz

• Class Representative:
  • Any volunteer?
Course Marking Structure

- 4 Assignments (look on canvas for more detail) 30% in total
- Test 10 % (Tuesday 1st September)
- Exam 60%
- To pass course – must pass both Practical and Theory components

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical</td>
<td>30%</td>
<td>Assignments</td>
</tr>
<tr>
<td>Theory</td>
<td>10%</td>
<td>Test</td>
</tr>
<tr>
<td></td>
<td>60%</td>
<td>Exam</td>
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Assignments

Below is a tentative list of assignments. The information under Assignments in Canvas is the official information for assignments.

<table>
<thead>
<tr>
<th>Available</th>
<th>Due</th>
<th>Value</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>29/7</td>
<td>19/8</td>
<td>7.5%</td>
<td>Logic and Prolog</td>
</tr>
<tr>
<td>12/8</td>
<td>4/9</td>
<td>7.5%</td>
<td>Search</td>
</tr>
<tr>
<td>26/8</td>
<td>2/10</td>
<td>7.5%</td>
<td>Knowledge Representation</td>
</tr>
<tr>
<td>30/9</td>
<td>21/10</td>
<td>7.5%</td>
<td>Constraint Satisfaction</td>
</tr>
</tbody>
</table>
Lecture Schedule (Tentative)

Lecture Topics

Week 1 (27 July)
  • Introduction - History/Future of AI
  • Logic

Week 2 (3 August)
  • Logic cont’d
  • Search

Week 3 (10 August)
  • Search cont’d

Week 4 (17 August)
  • Search cont’d
  • Adversarial Search (Game Playing)

Week 5 (24 August)
  • Adversarial Search cont’d
  • Knowledge Representation

Week 6 (31 August)
  • Knowledge Representation cont’d

Mid-Term Break (7 – 20 September)
Mid-Term Break (7 – 20 September)

Week 7 (21 September)
- Knowledge Representation cont’d

Week 8 (28 September)
- Knowledge Representation cont’d
- Constraint Satisfaction

Week 9 (5 October)
- Constraint Satisfaction cont’d
- Planning

Week 10 (12 October)
- Planning cont’d

Week 11 (19 October)
- Planning cont’d
- Natural Language Processing

Week 12 (26 October)
- Natural Language Processing cont’d
- The Ethics of AI
- Review
Information Sources

• **Course Information Sheet**
  Look in the Canvas Syllabus for a link to the Course Information Sheet. You are responsible for knowing the information there.

• **Piazza**
  Sign up for the class Piazza. It is expected that all students will read Piazza. Information about assignments that may help further your understanding will often be found there.

• **EMail**
  If you send email to a lecturer or tutor and do not include the course number in the subject line, there is a reasonable chance it will not be answered. You really need to include the course number in the subject line.

**Textbook**

Questions?