This is based on what I know as of Friday, 25 September 2015. Please expect some details to change during the next 11 weeks.

Schedule

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>10-11</td>
<td>Lloyd Institute</td>
</tr>
<tr>
<td>Monday</td>
<td>5-6</td>
<td>LB01</td>
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<tr>
<td>Thursday</td>
<td>9-10</td>
<td>Synge 2</td>
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</tbody>
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After some general background on computation and AI, Turing machines as agents and the Symbol-system hypothesis, we will move to topics in Knowledge Representation & Reasoning including Action, change and time Ontologies Description Logics Semantic Web not necessarily in this order.

A minimal webpage will be maintained in

http://www.scss.tcd.ie/Tim.Fernando/4AI/

containing some course materials. (There is no guarantee that all relevant materials will end up there; come to class!)

An attendance sheet will go around during each lecture. Please put your initials by your name if you want your presence noted. I will use the attendance record in borderline cases (moving you up if you attend regularly).

Coursework (to be determined) will account for 10% of your mark, leaving 90% to the exam.

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ORI LG.17

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1Dr. Martin Emms will give an introduction to Machine Learning and Natural Language Processing in Hilary semester 2016. This sheet applies only to the first semester (Michaelmas 2015).