Department of Computer Science
Technical University of Cluj-Napoca

Artificial Intelligence

Laboratory activity

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Table 1: Lab scheduling

Activity	Deadline
Searching agents, Linux, Latex, Python, Pacman	W_1
Uninformed search	W_2
Informed Search	W_3
Adversarial search	W_4
Propositional logic	W_5
First order logic	W_6
Inference in first order logic	W_7
Knowledge representation in first order logic	W_8
Classical planning	W_9
Contingent, conformant and probabilistic planning	W_{10}
Multi-agent planing	W_{11}
Modelling planning domains	W_{12}
Planning with event calculus	W_{14}

Lab organisation.

1. Laboratory work is 25% from the final grade.

2. There are three deliverables in total: 1. Search, 2. Logic, 3. Planning.

3. Before each deadline, you have to send your work (latex documentation/code) at moodle.cs.utcluj.ro

4. We use Linux and Latex

5. Plagiarism: Don't be a cheater! Cheating affects your colleagues, scholarships and a lot more.

Chapter 1

A1: Search

Chapter 2

A2: Logics

Chapter 3

A3: Planning

Appendix A

Your original code

Don't be a cheater! Cheating affects your colleagues, scholarships and a lot more. This section should contain only code developed by you, without any line re-used from other sources. This section helps me to correctly evaluate your amount of work and results obtained.

Intelligent Systems Group