

# CS473 Practicum in Artificial Intelligence

## Project Proposals

The proposal should contain the following sections:

1. *The Team.* Names of the people working on the project. We strongly suggest working in pairs, but working in groups of three is ok too.
2. *Statement of the Problem/Task.* A statement of the problem, issue, or task that you're interested in studying.
3. *I/O Behavior.* A clear, concise description of what the final system will do in terms of I/O behavior.
4. *Background Reading.* A list of relevant readings that you'll use to gain some background in your selected topic.
5. *General Approach.* A high-level description of the general approach you'll use (e.g., heuristic search, learning, rules, belief networks).
6. *Evaluation Plans.* An explicit, coherent plan for quantitatively and/or qualitatively evaluating the system.
7. *Schedule.* A schedule of work indicating the dates by which you plan to complete components of the system.

The full proposal should not be more than **two pages** in length.