

# Artificial Intelligence

Lab Rubric

## Main Grading Criteria

	Excellent	Good	Needs Improvement
<b>Concept &amp; Functionality</b> (70%)	All concepts were correctly implemented; and project concept functionality matches desired project behavior as defined in documentation and/or model project example.	Major concepts were implemented with few / small errors; concept functionality mostly matches desired project behavior according to model example / documentation.	Major concepts missing from project of implemented incorrectly; functionality does not match desired project behavior.
<b>Spec. Detail Implementation</b> (30%)	All implementation details match the specification documentation and/or model project example precisely and accurately.	A few minor details fail to match specification documentation / model project example in precision and/or accuracy.	Many / major details fail to match the specification documentation / model project example in precision and/or accuracy.

## Deductions

Category	Specific Issue	Grade Deduction
<b>Compile-Time Issues</b>	Warnings (Introduced by Students)	10% of Project Grade
	Compile Errors (Does not Compile)	100% of Project Grade
<b>Run-Time Issues</b>	CPU / Memory Overuse, Memory Leaks	30% of Section Grade (Proportional)
	Program Crash	100% of Section Grade
<b>Design Issues</b>	Illegal Warning Suppression (#pragma)	100% of Project Grade
	Illegal Interface Modification	50% of Project Grade