

Assessment of the main assignment

Category	% of the total grade
1. Group exercise questions	30%
2. Individual defence	30%
3. Report	10%
4. Code	15%
5. Creativity	15%

Total grade 10 = 100%

For 1. Group exercise questions:

Prioritized planning model specification and analysis	25%
CBS-based planning model specification and analysis	30%
Distributed planning model specification and analysis	45%

Each criterion will be evaluated on the 5-value scale:

0	0.3	0.6	0.8	1
More than 3 minor mistakes	At most 3 minor mistakes	At most 2 minor mistakes	At most one minor mistake	No mistakes

For 2. Individual defence:

0	0.3	0.6	0.8	1
Majority of the answer is missing, incomplete and/or very inaccurate	The answer shows very basic understanding, and includes several inaccuracies	The answer is mostly accurate and shows basic understanding of key ideas	The answer is accurate, thorough, and shows clear understanding through appropriate explanation and examples	Meets and exceeds criteria for 0.8 with rich explanations, examples and generalizations

For 3. Report.

0	0.2	0.4	0.6	0.8	1
Report is missing	Report is poorly written, argumentation often replaced by assumption or assertion or omitted. Structure and transitions need considerable improvement.	The quality of writing is mediocre; argumentation is sometimes replaced by assumption or assertion. Structure and transition need improving.	Report is expressed well, technically correct. Arguments could be improved. Document has a reasonable flow. Transitions sometimes are not effective.	Very good report in terms of structure, content and clarity. Clear and persuasive and well-structured document.	Excellent report in terms of structure, content and clarity. Document has a smooth flow with effective transitions.

For 4.Code:

4.1 Correctness (65%)

0	0.4	0.8	1
Program only functions correctly in very limited cases or not at all.	Significant details of the agent specification are violated, program often exhibits incorrect behavior.	Minor details of the agent specification are violated, program functions incorrectly for some inputs.	No errors, program always works correctly and meets the agent specification.

4.2 Organization (35%)

0	0.4	0.8	1
More than 2 major issues with code organization or no comments at all.	At most 2 major issues with whitespaces, variable names, or organization. Sections of code uncommented or lacking meaningful comments.	Minor issues with use of whitespace, variable naming, or general organization. One or two lines of code could benefit from comments.	Code is clean, understandable, well-commented, and well-organized.

For 5.Creativity:

0	0.4	0.8	1
The proposed solution is basic and trivial	There is one original idea in the solution	There are two original ideas in the solution	A highly original, out of the box solution