

ILP CW1 Specifications (Essay)

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As you read through the ILP Course Specification (in section “Course resources”¹ in the ILP Learn page) you have gained an idea what the ILP requirements, specifications and demands are all about².

In a professional environment the logical next step would be a project proposal, where you define, what will be implemented, how, when and which alternatives you have if things turn out to be different than what you anticipated.

Your task is now – based on the given information – **to create an essay (the project proposal) where you reflect on:**

- Functional and Non-Functional requirements present and their implication on your later implementation (parts in CW1, most in CW2)
 - So, what do you have to implement?
- The challenges you foresee in implementing this system and how you are going to mitigate them.
 - What if things don't work out as planned?
- A potential project plan which shows clearly where the critical path is and how you can mitigate should something go wrong / shift.
 - Make it clear what will happen when and how
- Use UML to conceptually solve / architect some 2 critical areas in the application.
 - You are free to choose any two areas you like; just explain why you chose them.

Use between around 750 and max. 1,000 words to describe your thoughts.

The main goal is to have a very readable document which covers the areas mentioned in a clear, precise manner and does not leave too much room for interpretation. You will not be required to cover all areas yet should focus on the most important ones and prove your understanding and grasp of task at hand.

For the marking the marking schema as defined in section “Assessment and Feedback Information”³ will be applied.

This essay has a maximum mark of 100 points, which will be applied to the corresponding marking for the CW1 essay (2/3 of 25 points = 17 points).

¹ https://www.learn.ed.ac.uk/ultra/courses/_112434_1/outline/edit/document/_9457283_1?courseId=_112434_1&view=content

² The technical details might still change a bit (as of writing this document), yet the overall idea and what is needed for CW1 remains.

³ https://www.learn.ed.ac.uk/ultra/courses/_112434_1/outline/edit/document/_8786527_1?courseId=_112434_1&view=content