

Chapter 3: Requirements and analysis

- This should state, in a more detailed way, the objectives of the project by requirement and the analysis should break the problem down into manageable steps.
- There may be more than one suitable approach; the analysis may cover more of the area than is finally implemented. Suitable diagram-techniques (e.g. UML, other drawings) should be used where appropriate.
- UML diagrams:

<https://creately.com/blog/diagrams/uml-diagram-types-examples/>
<https://www.youtube.com/watch?v=WnMQ8HlmeXc>
https://www.youtube.com/watch?v=OemP_S-r9U0&list=PLUnI5w0oLBa9HISP89qaqdcDfJP-NBIIdA

chapter 5 in TM276 – System Modeling:

1. Business Process Model:
 - Activity Diagrams
 2. Interaction Model:
 - Use case diagram
 - Sequence diagram
 3. Structural Model:
 - Class Diagram
- project schedule
<https://www.youtube.com/watch?v=NIPIIDMBcMI>
 - If a method is applied selectively, explain which parts were used and why. Experimental projects should pay careful attention to control conditions, samples selected, etc. to ensure a valid result. Testing and evaluation should be given due consideration.
 - It is important that you state **how you will evaluate your work**. For a design project it is appropriate to consider testing at the same time as specification.