

Delivery 2: Tactical Domain Model (group work, use same groups as for delivery 1).

The Assignment:

Create a tactical domain model for parts of the bank's future system with focus on customers, bank accounts and payments. In addition to that you can include other core domains relevant for your bank.

You could consider if use of standard systems like Salesforce could be part of the overall system, however, a complete standard of the shelves banking system is most likely not an option since the company wants to create its own new ways of doing business.

The tactical domain model should express important business rules and domain knowledge supported in important IT-systems for the bank. Use the most relevant patterns to express it: aggregates, entities, services, repositories and/or events. Make sure that your model later can be realized as part of loosely coupled IT-systems. You **may** code some of it in Python (domain layer only) to demonstrate/test that it will make sense. If you choose to do that, you need to put comments in your code and otherwise make sure that it is easy to read.

You need to hand-in a maximum 8 pages text (pdf-document or word-document) + any relevant size of diagrams and/or code-samples.

If you have used event-storming to identify events and aggregates you should include pictures of this too.

Handing in this delivery and getting it approved is mandatory to take part in the 4th semester exam.

Your product needs to include at least 2 relevant aggregates or entities complete with a text describing what the aggregate/entity is in ubiquitous language and description of attributes and operations.

You also need to explain how the different systems shall be integrated and the context in which your domain model(s) is supposed to be used.

Make sure to think carefully about all relevant aspects of your model.

You will have an opportunity to get coaching on this April 6 and April 7.