**Software Development Methods**

## Project Contents

1. Problem Statement
2. Business Model

    Main Business Scenarios

    Business Use Case Model with Activity Diagrams for Business Processes

    Business Domain Model

    Business Sequence Diagram

3. Requirements Analysis Model

    Actors

    System Event List

    Software Use Case Model (use case diagram + descriptions)

    Domain Model

    Architecture Draft Document – Package Diagram

    System Sequence Diagram

    System Operation Contracts

4. Design Model

    Interaction Model

    Design Class Diagram

    Responsibilities Assignment to Classes. Pattern Identification Rationale

    State Diagrams for Objects with Non-trivial Life Cycle

    Architecture Document – Package Diagram

    User Interface Design

5. Coding

    Application Code

    Installation Manual

    User Manual