Seminar \
Friday, 17 March 2023 16:26 Software Engineering (SE): 1. Formulate a problem 2. Analyze the problem 3. Searching for solutions fitting the problem n. Deciding upon solution 5 - Speciffing the solution Object-Oriented Software Engineering (00 SE): 1. Pequi rements elicitation 2. Amolyze 3. System Design 5 Implementation 1. Requirements elicitation Steps: 1. Thentifying actors e.g. useradmin, it guy 2. Identifying scenarios
3. Identifying use cases.
A scenario is an instance of a use-case. e.g. login use-case with scenarios: 4. Refining use cases.

Seevario: Name: Login Google Actors: User Flow of events: 1. User accesses system; 2. User is redirected to Login; 3. User chooses Login With Google; 4. User is logged in, Usecase: Name: Login Actors: User Flow of Events: 1. User accesses system; 2. User is redirected to Login; 3. User chooses Lagur With Google, 4. User is lagged in. (Functional requirement) Post condition. Actoris logged in (Non-functional requirement) Quality
requirements: Actor is logged in within a
maximum of 3 seconds response time
5. Assessing relationships between actors and use cases. Types: 1. Non-functional requirements: Usability Reliability Performance Supportability 2. Functional requirements: Use cose diagram