SYSTEM ANALYSIS AND DESIGN

SE103.3

1. Define the main steps of the Requirement Analysis Process.

- Collecting requirements
- Categorizing and prioritizing requirements
- Modelling requirements
- Finalizing requirements

2. What are the techniques of the Requirement Analysis Process?

- User interaction analysis
  - Generating epics
  - use cases
  - user stories
- Process flow analysis
- Data flow analysis
- Requirements modeling
  - Using different design diagrams (Use case diagrams, DFD, Class diagrams, ERD, Activity flow charts, etc.)
- Generating prototypes