

EBU6304 Software Engineering

# Exercises on Project Management

# Do the following Exercises

- Discuss THREE reasons why we need project management in software engineering projects
- Discuss THREE differences between traditional engineering projects and software engineering projects
- Differentiate between a Milestone and a Deliverable
- What is project scheduling? Discuss THREE project scheduling processes
- What is a Critical Path in Activity Network diagram?
- Discuss FOUR people management factors
- What is Scrum? What are the responsibilities of a Scrum Master?
- Discuss the THREE phases of Scrum

# Do the following Exercises

- What is a Risk? Discuss THREE types of risks.
- Discuss Risk Management
- Discuss FOUR risk management processes
- What is Contingency? Discuss what you understand by “Avoidance Strategy” in project management.
- Discuss Quality Management in project management in respect to quality of software products,
- Discuss “Good Enough” software
- Differentiate between a “Bug” and a “Feature” in software engineering
- Discuss “High Quality” software