

Week	Session	Program Content
Day-1	Session-1	<p><b>Chapter-1: Introduction and Foundations</b> Introduction - Fundamentals of Communication Theory - Characteristics of a Requirements Engineer - Requirement Types - Importance and Categorization of Quality Requirements</p> <p><b>Chapter-2: System and System Context</b> System Context - Defining System and Context Boundaries - Documenting the System Context</p>
Day-2	Session-2	<p><b>Chapter-3: Requirements Elicitation</b> Requirements Sources - Requirements Categorization According to the Kano Model - Elicitation Techniques</p> <p><b>Chapter-4: Requirements Documentation</b> Document Design - Types of Documentation - Document Structures - Using Requirements Documents - Quality Criteria for Requirements Documents - Quality Criteria for Requirements</p> <p><b>Chapter-5: Documentation of Requirements Using Natural Language</b> Effects of Natural Language - Requirement Construction using Templates</p>
Day-3	Session-3	<p><b>Chapter-6: Model-Based Documentation of Requirements</b> The Term Model - Goal Models - Use Cases - Three Perspectives on the Requirements - Requirements Modeling in the Data Perspective - Requirements Modeling in the Functional Perspective - Requirements Modeling in the Behavioral Perspective</p>
Day-4	Session-4	<p><b>Chapter-7: Requirements Validation and Negotiation</b> Fundamentals of Requirements Validation - Fundamentals of Requirements Negotiation - Quality Aspects of Requirements - Principles of Requirements Validation - Requirements Validation Techniques - Requirements Negotiation</p>
Day-5	Session-5	<p><b>Chapter-8: Requirements Management</b> Assigning Attributes to Requirements - Views on Requirements - Prioritizing Requirements - Traceability of Requirements - Versioning of Requirements - Management of Requirements Changes</p> <p><b>Chapter-9: Tool Support</b> General Tool Support - Modeling Tools - Requirements Management Tools - Introducing Tools - Evaluating Tools</p>