

Contents

Module 7 Identify Design Elements	7-1
Identify Design Elements Overview	7-4
Identify Classes and Subsystems	7-6
Identify Subsystem Interfaces	7-26
Identify Reuse Opportunities.....	7-34
Update The Organization of the Design Model	7-38
Review	7-54
Module 8 Identify Design Mechanisms	8-1
Identify Design Mechanisms Overview	8-4
Categorize Clients of Analysis Mechanisms	8-6
Documenting Architectural Mechanisms	8-20
Review	8-31
Module 9 Describe the Run-time Architecture	9-1
Describe The Run-Time Architecture Overview	9-4
Analyze Concurrency Requirements.....	9-10
Identify Processes and Threads.....	9-13
Identify Process Lifecycles	9-19
Map Processes Onto The Implementation	9-22
Distribute Model Elements Among Processes.....	9-24
Review	9-33
Module 10 Describe Distribution	10-1
Describe Distribution Overview	10-4
Define the Network Configuration	10-14
Allocate Processes to Nodes.....	10-18
Define the Distribution Mechanism.....	10-21
Review	10-31

