

CPIM Part 2 Course Content

Course Introduction

Module 1: Strategic Management of Resources (SMR)

Section A: Developing a Business Strategy

Section B: Gathering and Analyzing Internal/External Information

Section C: Where Will We Compete?

Section D: How Will We Compete?

Section E: Sustainability and Strategy

Section F: Business Planning and Finance

Section G: Aligning the Operations Strategy

Section H: Infrastructure

Module 2: Master Planning of Resources (MPR)

Section A: Demand Management

Section B: Sales and Operations Planning

Section C: Master Scheduling

Section D: Distribution Planning

Module 3: Detailed Scheduling and Planning (DSP)

Section A: Inventory Management

Section B: Materials Requirement Planning

Section C: Detailed Capacity Planning

Section D: Managing Projects

Section E: Planning Procurement and External Sources of Supply

Module 4: Execution and Control of Operations

Section A: Execution of Operations

Section B: Scheduling and Authorization

Section C: Quality, Communication and Continuous Improvement

Section D: Design Concepts and Trade-Offs

Final Exam and Course Debrief