



Introduction to CMMI® -DEV V 1.2 Course Teaching Schedule

Course: Introduction to Capability Maturity Model® Integration – Development V 1.2

Date of Offer: Class begins at 8:30 AM each morning

Location of Offer: _____

DAY 1

8:30 AM	0:30	Startup and Module One: Introduction
9:00 AM	0:45	Student Introductions and Expectations
9:45 AM	0:10	Break
9:55 AM	1:35	Module Two: Process Improvement Concepts and CMMI
11:30 AM	0:35	Exercise 1: Important Process Improvement Ideas and CMMI
12:05 PM	1:00	Lunch
1:05 PM	1:00	Module Three: Overview of CMMI Model Components
2:05 PM	0:10	Break
2:15 PM	1:30	Module Four: Model Representations and Institutionalization
3:45 PM	0:10	Break
3:55 PM	0:35	Exercise 2: Introduction to Defining Processes
4:30 PM	0:15	Module Five: Product Development – Part 1
4:45 PM	0:15	PA – Requirements Development (RD)
5:00 PM		End of Day

HOMEWORK ASSIGNMENT:

Read the reading assignment in the book. The recommended reading assignment is Chapter 2, pages 21-32, and Chapter 3, pages 33-51 (to the section titled, Process Areas That Support Generic Practices). This reading assignment is to reinforce the presentation material from Day 1.

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DAY 2

8:30 AM	0:15	Instructor remarks, administrative, etc.
8:45 AM	0:25	Review the homework reading
9:10 AM	0:15	PA – Requirements Management (REQM)
9:25 AM	0:10	Module Six: Managing the Project
9:35 AM	0:15	PA – Project Planning (PP)
9:50 AM	0:15	PA – Project Monitoring and Control (PMC)
10:05 AM	0:15	PA – Risk Management (RSKM)
10:20 AM	0:15	PA – Supplier Agreement Management (SAM)
10:35 AM	0:15	Break
10:50 AM	0:10	Module Seven: Project and Organization Support
11:00 AM	0:15	PA – Configuration Management (CM)
11:15 AM	0:15	PA – Process and Product Quality Assurance (PPQA)
11:30 AM	0:15	PA – Measurement and Analysis (MA)
11:45 AM	0:35	Exercise 3: Process Definition and Gap Analysis Using a Process Area (MA)
12:20 PM	1:00	Lunch
1:20 PM	0:15	PA – Decision Analysis and Resolution (DAR)
1:35 PM	0:15	PA – Causal Analysis and Resolution (CAR)
1:50 PM	0:10	Module Eight: Product Development – Part 2
2:00 PM	0:15	PA – Technical Solution (TS)
2:15 PM	0:15	PA – Product Integration (PI)
2:30 PM	0:15	PA – Verification (VER)
2:45 PM	0:15	PA – Validation (VAL)
3:00 PM	0:15	Break
3:15 PM	0:40	Exercise 4: Impact of an Engineering Change
3:55 PM	0:10	Module Nine: Improvement Infrastructure
4:05 PM	0:15	PA – Organizational Process Focus (OPF)
4:20 PM	0:15	PA – Organizational Process Definition (OPD)
4:35 PM	0:30	Exercise 5: Process Asset Library (PAL) “Match Game”
5:05 PM	0:15	PA – Integrated Project Management (SGs 1&2) (IPM)
5:20 PM	0:10	Exercise 6 Homework Assignment: Scenario Evaluation
5:30 PM		End of the Day

HOMWORK ASSIGNMENT:

Read the scenarios for Exercise 6: Scenario Evaluation.

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DAY 3

8:30 AM	0:10	Instructor remarks, administrative, etc.
8:40 AM	0:15	PA – Organization Innovation and Deployment (OID)
8:55 AM	0:15	PA – Organizational Training (OT)
9:10 AM	0:45	Exercise 6: Scenario Evaluation
9:55 AM	0:15	Break
10:10 AM	0:15	Module Ten: Managing Quantitatively
10:25 AM	0:15	PA – Organizational Process Performance (OPP)
10:40 AM	0:15	PA – Quantitative Project Management (QPM)
10:55 AM	0:40	Exercise7: Measurement Implications of Your Process Improvement Goals
11:35 AM	0:10	Module Eleven: Supporting a Complex Environment
11:45 AM	0:15	Module Eleven: Supporting a Complex Environment
12:00 PM	1:00	Lunch
1:00 PM	0:15	PA – Integrated Project Management (IPM) with IPPD added
1:15 PM	0:15	PA – OPD with IPPD added (OPD+IPPD)
1:30 PM	0:15	Break
1:45 PM	0:15	Break
2:00 PM	1:00	Module Twelve: Tying It All Together
3:00 PM	0:25	Exercise 8: Statements Self-Test
3:25 PM	0:40	Module Thirteen: Next Steps
4:05 PM	0:15	Module Fourteen: Course Summary
4:20 PM	0:15	Review Expectations
4:35 PM	0:15	Course Evaluations: Complete module, instructor, & overall evaluations
4:50 PM		DISCUSSIONS
5:30 PM		END OF COURSE

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