
INTRODUCTION TO CMMI v1.2 - SEI AUTHORIZED COURSE (3 DAYS)

The Software Engineering Institute has now published the new version (v1.2.) of its maturity model, CMMI (Capability Maturity Model Integrated).

This three-day course introduces systems and software engineering managers and practitioners, appraisal team members, and engineering process group (e.g., SEPG, EPG) members to CMMI fundamental concepts.

Objectives

Successful completion of this course will enable participants to:

- Describe the fundamentals of model-based process improvement,
- Illustrate the benefits of process improvement,
- Introduce CMMI model content.

Benefits

Students completing this course will be able to:

- Understand the benefits of defining an organisation's processes ,
- Learn about the internal CMMI structure, the concepts and the terminology,
- Understand the possible use of CMMI for the software and/or the system (operations and support) departments,
- Be able to interpret the CMMI properly, essential for those who will be involved as Team Members or Lead Assessors in CMMI assessments.

Audience

- Product developers and process implementers,
- Members of CMMI appraisal teams who require the official SEI authorized training,
- The software and the system communities,
- Managers involved in the development or maintenance of software ,
- Anyone interested in improving quality, productivity or competitiveness through a process approach.

Speaker

Mukul Madal from QAI (SEI Partner) is one of the world's most experienced CMMI Lead Appraisers and Instructors and has vast knowledge and real-life experience of CMMI. He is in demand as speaker at conferences around the world and has lectured senior executives in many organisations.

Mukul is also one of a very select group of SEI Certified High-Level Appraisers for CMMI v1.2 class A appraisals. He has 20 years of software consulting experience in Software Process Improvement.

Content

The training contains the following topics:

- Introduction,
- Model-based process improvement,
- Overview of CMMI components,
- Institutionalization,
- Process areas of CMMI models,
- Structure of the continuous and staged representations,
- Next steps.

Course work:

- Reading homework is required the first and second evenings of the course,
- Successful completion of this course requires that participants actively participate in classroom discussions and exercises in all three days, not missing any classroom time.

Material

On the first day of the course, participants will receive *CMMI®: Guidelines for Process Integration and Product Improvement, Second Edition*, and a course notebook with copies of the course slides.

Duration

Price

Reference

3 days

1800 €

ICMMI3.

Related Seminars and Workshops

- Practical Process Improvement Program using CMMI (1 day)
- Introduction to Measurement and Analysis (1 day)
- Project Portfolio Management (1 day)

This course fulfils a prerequisite requirement for those requiring an official SEI introductory CMMI course.