

Official SEI-licensed seminar , Bucharest 23-25 June 2009, organized by [Mosaic Works](#) in partnership with [Kugler Maag](#)

Introduction to CAPABILITY MATURITY MODEL INTEGRATION® (CMMI®) V 1.2

Overview

This three day course gives a general introduction into the CMMI Model and its basic concepts. Attendees will get an in-depth insight into the Process Areas, Maturity and Capability Levels of the CMMI. Based on the CMMI, organizations can systematically evaluate (appraise) the capability of their system and software processes. Appraisals serve as basis for project and organization wide process improvement programs. Attendees will be prepared to judge the process capability of their own organization and reason upon meaningful specific improvement programs. The course is structured in lectures and exercises and allows plenty of discussions, questions, and answers to the specific needs of its attendees. This course will be provided in English.

Objectives

Attendees will be prepared to understand the

- ❑ benefits of structured processes
- ❑ potentials of process improvement
- ❑ architecture of the CMMI model, i.e., process areas, goals, generic and specific practices, etc
- ❑ CMMI in such an extent to be able to be an active member of an CMMI appraisal team
- ❑ principals of CMMI in order to apply them in Software and System development

Course Content

- ❑ Introduction and Overview
- ❑ Model-based Process Improvement
- ❑ Overview of the CMMI Structure and Architecture
- ❑ Institutionalization of practices in an organization
- ❑ Structure of a staged and continuous representation
- ❑ CMMI process areas

Attendees and Prerequisites

- ❑ The course is limited to max. 20 attendees
- ❑ System and Software Engineering Knowledge is helpful, but not a must

Course Material

Handouts will be

- ❑ paper copies of the original SEI CMMI course material
- ❑ the official CMMI-Text (SEI Technical Report CMU/SEI-2006-TR-008) as high quality paper back

Registration at SEI

This is the official course licensed by the SEI. Attendees will be provided a certificate and will be registered at the SEI. Certificate and registration are mandatory for any further SEI CMMI courses or for serving as a team member of CMMI Appraisals.

Logistics

The course will be held over 3 days - from 9am to 5pm, except for the last day when the course will end at 4pm. Attendees should reserve 2 hours each for homework after the end of day 1.

Trainer

This course will be held by very experienced and skilled trainers. Their qualification is SEI-authorized SCAMPI Lead Appraiser and SEI-authorized CMMI Instructor.

For the course details please refer to www.kuglermaag.com or www.mozaicworks.com

Course prices (exclusive VAT):

- For registration before the 15th of May, 900 Euro /attendee
- 1.200 Euro / attendee for registration after the 15th of May

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