Capability Maturity Model Integration - CMMI® An Overview

1 Day
9.30 a.m. - 5.00 p.m. (Registration 9.15 a.m.)

Centre for Software Engineering

DCU

Background

The Capability Maturity Model Integration (CMMI®) is the most recent generation of maturity model published by the SEI. This model provides a framework for organisations to improve their ability to develop and maintain quality products and services. It is intended that organisations will be better able to adopt this model to their business goals and objectives by providing a greater degree of flexibility. The goal is to improve efficiency, return on investment and effectiveness.

The CMMI® provides two representations, either continuous or staged, and allows you to determine which best suits your needs. The staged approach is similar to the software CMM® and organises process areas into 5 maturity levels to support and guide your process improvements. The continuous approach allows you to select the order of improvement that best suits your business objectives. It is each organisation's choice to choose the representation that best suits their needs.

This course will help your organisation to understand the structure and content of both representations of the CMMI® model and to choose the representation which is most appropriate for your organisation.

Who should attend?

This course is aimed at those responsible for establishing and driving process improvement programs in their organisations and who wish to find out more about the suitability of the CMMI® as a model to address their needs. It is also suitable for organisations who already are effectively using the CMM® but who wish to learn more about the CMMI® and the changes with the CMM®.

CMM® CMMI® is registered in the U.S. Patent and Trademark Office

The Event

This one day event is intended to raise awareness of the CMMI and its structure and to provide an overview of the model. It will also look at the changes between the CMM and the CMMI and help you to identify the benefits of using the CMMI in your organisation.

On completion of this event, delegates will:

- Have an awareness of the CMMI
- Understand terms such as Maturity and Capability
- Understand the high level structure of the model, both continuous and staged representations
- Have a high level understanding of the process areas and their goals
- Understand the differences between the CMM and the CMMI
- Recognise the benefits of using the CMMI

Fees and Registration

CSE Corporate Members.receive a 10% discount

To register, email events@cse.dcu.ie with course title and date, attendee name, organisation name, contact name and phone number.

Centre for SOFTWARE Engineering