Fundamentals of Agile Project Management

2 DAY COURSE

Centre for Software Engineering

DCU

Objective:

The course provides an overview of the agile approach. Agile development is now a mature way of carrying out software projects. It is strongly influenced by the many methodologies which consider the agile approach from each perspective, the business and its users, the developers and other technical personnel, and the project managers and the project office.

The course is relevant to senior software engineers, project managers, software development managers, product managers, CIOs and CTOs. The course will be presented over two days.

Course Content

Topics will consider these perspectives and how they are represented in an agile environment. The course addresses changes required to work in an agile environment and it highlights tools and techniques employed in agile projects. The course contains many special exercises.

- Overview of Agile Methods
  Background to lean business and agile engineering and associated concepts.

- Influences of Factors from SCRUM, eXtreme Programming and other methods in the operation of Agile Projects and tshe Agile Life Cycle.

- Agile Project Planning Principles in planning an agile project and roles of an agile team.

- Agile Requirements Elicitation and Analysis Methods for eliciting agile requirements, documentation and analysis.

- Agile Project Team and Operation Translating Requirements; Techniques for monitoring an agile project; Addressing issues arising in the project.

- Estimating an Agile Project Ways of estimating an agile project.

- Agility - Discipline Assessment Methods to discover issues that might rise for an organisation moving from a "traditional" environment to agile

Presenter

This course is presented by Michael O'Duffy who is an experienced trainer and mentor on agile and lean initiatives. For further information or to register for the course send email to events@cse.dcu.ie.

Fees and Registration

A discount of 10% applies to CSE Corporate members.

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