

INTRODUCTION TO AGILE

DURATION

1 day

INTENDED FOR

- Team members starting out in Agile projects
- Project Managers entering an Agile environment
- Managers of teams involved in Agile development
- Business SME's, customers and clients involved with the solution
- Anyone interested in working and thinking in an Agile manner can attend this course

PREREQUISITES

There are no prerequisites for this course.

What is Agile and how does it work? This course is designed for those with limited Agile experience to provide you with an introduction to the Agile approach.

You'll look at the underlying philosophy and motivation for the Agile methodology and examine the core values, principles, practices and techniques that fall under the broad Agile umbrella. Independent of any single brand or methodology, our introductory course looks at the key factors that are needed to apply Agile effectively. This program will give you hands-on experience of what it means to work and think in an Agile manner.

LEARNING OUTCOMES

By the end of the course you will be able to understand:

- The business value of adopting Agile approaches
- The background, core practices and philosophies behind this way of working
- The four-phase approach of: Concept, Initiate, Deliver & Deploy and Close.
- Organisational and people challenges, and how these can be overcome
- The opportunities that the Agile approach brings to the software/solutions development process

CONTENT

- Introduction and background
- Agile history
- The Agile manifesto
- Theories of complex adaptive systems
- Thriving on the edge of chaos
- Do just enough
- The four-phase approach:
 - Concept - identify the business goals and objectives
 - Initiate - identify the features, epics and stories
 - Deliver and Deploy - build the product iteratively and incrementally
 - Close - close down gracefully
- Common elements, key practices
- Focus on people and communication
- Agile methods
- Challenges and issues
- Success stories

METHOD USED

Lecturing is kept to the minimum necessary, most of the learning is achieved through applying the practices and techniques in group exercises