Agile Methods

Learn how to improve your Software Development or Business Intelligence processes using modern Agilemethods in a fun, friendly and effective way!

Contact Evan for the next course date!

Why You Cannot Miss This Course

This course is designed to provide a strong, functional understanding of several popular agile methods; including Scrum, Kanban, Extreme Programming, and Test Driven Development. It also teaches how to effectively engage with customers, stakeholders and developers.

- ✓ Gain a comprehensive and clear understanding of agile management methods, and how these can improve ongoing business processes.
- Learn how to optimise development times, reduce ongoing development costs, and improve customer satisfaction.
- ✓ Learn how to improve software estimation the Agile way.
- Participate in workshops to improve progress tracking and reporting.

Course Fees

\$1,400 Per Head

Course/Workshop fee includes course tuition, lunch, refreshments, teaching materials.

Traditional software project management is based on hierarchically driven, fixed outcome systems and processes. Agile project management, however, is an iterative planning & development approach that can be applied, day-to-day, to improve overall quality and customer satisfaction.

This two day course covers the basic concepts of Agile project management and how these methodologies can be used within your organisation. This course aims to provide the tools for software managers and teams to improve customer satisfaction through the rapid and continuous delivery of useful software. We also look at how to use the best of traditional (or waterfall) processes within Agile techniques.

Programme Agenda

DAY ONE

- ✓ History of Agile Development and the Agile Manifesto
- ✓ Rapid Application Development
 - o Scrum
 - o Test Driven Development
 - o Feature Driven Design
 - Extreme Programming
 - o Kanban
- ✓ Customers & the Product Owner
- ✓ The Role of the Scrum Master
- ✓ Cross-Functional and Self Organising Teams
- ✓ Specifications in Agile?
- ✓ Beginning the Project
 - Product Backlog
 - o Story Point Estimation
- ✓ Planning Agile with Fixed Constraints (Cost, Time, Scope)

Agile Methods

DAY TWO

- ✓ Iteration Planning
 - Iteration Backlog
 - Effort Estimation
- ✓ Ongoing Development
 - Agile Design & Architecture
 - Development Standards & Practices
 - Pair Programming
 - Daily Scrum / Stand-up
- ✓ Transparent & Continuous Progress Monitoring
 - Burndown Charts
- ✓ Continuous Integration
 - Unit Testing
 - o Test Driven Development
- ✓ Sprint Review
- ✓ Sprint Retrospective
- ✓ Deployment

Register...

To express interest in this course: email: evan@theagiledirector.com or call: +61 412 920 171

About Your Workshop Leader

Evan Leybourn is a manager, coach and public speaker with over 10 years of experience in Corporate Governance, Lean and Agile Management and **Business** Intelligence. He has held senior managerial and consulting positions in private industry and government and is currently writing a book on Agile Business Management; applying the successful concepts and methodologies from the Lean and Agile movements to business management structures.

Evan works with clients across Australia and South East Asia to develop institutional capability in these areas and is a regular speaker at a number of conferences.

Who Should Attend

This course is for managers, project managers & developers who are interested in learning about Agile methods and how they can help improve the quality and responsiveness of their software development projects.

People wishing to enrol in this course should have a good understanding the software development life cycle.

Contact Us

p: +61 412 920 171 w: <u>http://theagiledirector.com</u> e: evan@theagiledirector.com