Module 5: - Test-Driven Development - Quality
- Agile acceptance test-driven development
- Agile continuous integration
- Agile Problem-solving strategies, tools, and techniques
- Agile Continuous improvement processes
- Sample Exam

Session 6: - Scrum Overview
- Scrum as an Agile Management Practice
- Overview of Scrum practices
- Product Backlog
- Sprint planning
- Using Scrum principles
- Sample Exam

Module 7: - Risk management
- Agile risk-adjusted backlog
- Agile risk burn down graphs
- Sample Exam

Module 8: - Agile Management
- Earned value management (EVM) for agile projects
- Agile escaped defects
- Assessing and incorporating community and stakeholder values
- Sample Exam

COURSE PRESENTER Liam Dillon B.Tech., M.Eng.Sc. M.P.M., PMP®, RMP®, PMI-ACP®, PgMP®

Educational Background
- Risk Management Professional (RMP®) – Project Management Institute - 2012
- Agile Certified Practitioner (ACP®) – Project Management Institute - 2012
- Program Management Professional (PgMP®) – Project Management Institute - 2011
- Project Management Professional (PMP®) – Project Management Institute - 2003
- Masters Degree of Project Management – University of Limerick – 2001
- Masters of Engineering Science – University College Cork – 1995
- Bachelor of Technology in Electronics – Waterford Institute of Technology – 1992

Employment History
- Director – Turlon & Associates 2003 – Present
- Project / Program Manager – Lucent Technologies: 1997 – 2003
- Software Developer / Team Leader – Raidtec Corporation: 1995 – 1997
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Brief History
Liam has spent the last eight years growing and managing an international training and consultancy firm, Turlon & Associates, who specialise in the development of custom training-ware as well as project management consultancy for various private, public and academic institutions. Projects have included: -
- The development of a range of blended learning solutions for the US market
- Managing the development and delivery of an extensive range of management training programs for Irish universities and colleges.
- Working with various blue-chip companies, on a consultancy basis, in growing levels of project management maturity.

Prior to this he worked with Lucent Technologies, in the software development sector, where his project portfolio included: -
- The delivery of a network operation solutions for Lucent's 2-G offer,
- The definition and delivery of different product-ranges for optimising the performance of the 3-G network.

Liam is involved with project management since 1995, working with various applications and technologies in Ireland, Asia-Pacific and North America. Coupled with his industrial experience, Liam spends time lecturing on the topic of project management with University of Limerick, Institute of Technology in Blanchardstown, Portobello College and Institute of Public Administration (IPA).

Liam has served as the President of the Ireland Chapter of PMI® and has presented both nationally and internationally of the topic of project management.