# Binoculars Course Overview

This course provides a comprehensive and detailed insight into project controls and covers estimating, planning, scheduling. cost engineering, risk management, monitoring and controlling and much more. This includes a particularly in-depth focus on planning, scheduling and earned value from first principles. To solidify the learning, delegates create worked examples from a simulated "real world" project case study with associated data and exercises. In doing this, delegates use a range of best practice tools and techniques to acquire the understanding and skills for project success.

# Cloud Computing Course Style

Course style is virtual instructor-led. Delegates are provided with access to the GO FORTH Microsoft Teams environment that is specially configured for enhanced collaboration. The rich and high-quality interactive virtual learning workspace helps replicate the physical classroom environment, whilst providing all the advantages of a structured virtual learning environment

# Clock Course Duration

5 x 5-hour virtual days (9.00am to 2.00pm) = **25 hours**

# List Course Content

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| * Project control overview
* Lifecycle and methods
 | * Resource Management
* Monitoring and Control (Earned Value)
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| * Organisation and roles
* Key skills and behaviours
* Initiating a project
 | * Risks and Issues
* Quality Management
* Procurement and Contracts
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| * Planning
 | * Change Control
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| * Scope management
* Estimating and Whole Life Costing
* Scheduling
 | * Information Management
* Handover and closure
* Professionalism and Ethics
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# Questions Who Should Attend?

Project Control generalists or specialists (Planning, Scheduling, Cost, Estimating Risk etc.) especially graduates, apprentices, trainees and mid-level practitioners) or those who are being prepared for a project controls role. Others such as PMO members, Project Engineers , Commercial and Quantity Surveyors, Data Analysts, Reporting Analysts, Design Engineers (Process, Electrical, etc.), Site Engineers, Proposals Coordinators, Validation Engineers, System Engineers. Document Controllers, Quality Controllers and as a refresher for managers.

# Checklist RTL Learning Objectives

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| * Appreciate project processes and life cycles
 | * Use a systematic approach to analysing and planning
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| * Recognise the importance of developing effective teams, communication techniques and stakeholders
 | * Apply work breakdown structures and map project roles and responsibilities
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| * Use critical path analysis, manage resource conflicts
 | * Appreciate the importance of effective project
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| * Contribute to the development of the business case and project execution plan
 | * information management
* Appreciate relevance of change control
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| * Understand how to identify and manage risks
 | * Understand the importance of handover
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| * Select and apply monitoring and control methods.
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