

# STRATEGIC THOUGHT GROUP/TRAINING

Course Code: TR201

Course Name: ARM 4 Advanced User Training

The aim of this course is to examine and understand advanced risk management topics and their application in ARM. Advanced topics include, the principles and practices of quantitative risk analysis, provision/ contingency management and impact spend forecasts. Users will learn how to build analysis models for both cost and time and use those models in Monte Carlo simulations.

## You will learn how to:

- Understand the principles and concepts of quantitative analysis
- Understand the aims of quantitative analysis
- Develop a cost model including both uncertainty and risk
- Include the cost of risk mitigation in the analysis and gain a better understanding of a risk's return on investment
- Use the different statistical distributions provided by ARM to better model risks
- Interpret the results of Monte Carlo analysis
- Develop a risk-adjusted schedule for projects
- Perform what-if analysis and sensitivity analysis of risk data
- Learn the do's and don'ts of project planning for risk analysis
- Import a project plan with three point estimates for both cost and time

## Pre-Requisites:

Candidates are expected to have either attended the "ARM User Fundamentals" course or already have practical experience using ARM.

Candidates should be familiar with their organisations approach to risk management and have good IT and numeracy skills.

All equipment, course notes and a training manual will be provided for the course.

## Course Dates

Courses are available on-demand.

## Location

STG Training Facilities, Customer sites or via Virtual Online Training

## Course duration

Course runs for 2 days

## How to book

Please register at [www.strategictought.com/training](http://www.strategictought.com/training) or contact your STG Account Manager for further details.

**UK** +44 (0)1628 582500

**US** +001 (703) 673 9580

**E** [training@strategictought.com](mailto:training@strategictought.com)

**W** [www.strategictought.com](http://www.strategictought.com)