



Athene Capacity Planning Training

This Capacity Planning training course will take place over two days. Statistical Analysis, Queuing Theory and the majority of the Modelling material will be presented on day one. The remainder of the Modelling material, and Advanced Capacity Planning, will be presented on day two.

Statistical Analysis

- Trending
- Simple regression analysis

Introduction to Queuing Theory

- Elementary Queuing Theory
- Little's Law

Modelling

- Introduction to Capacity Planning and Modelling
- Choosing a Modelling Period
- Building a Baseline Model
- Calibration and Viewing Results
- Modification Analysis (What-If Modelling)
- Service Level Targets and Performance Bottlenecks

Advanced Capacity Planning

- Advanced I/O modelling techniques
- Advanced techniques with Workload Components
- Other functions

Following the Advanced Capacity Planning tutorial, you will be asked to work as a team, to analyse a set of real performance data and create models to address a specific set of requirements. You will also be asked to produce a short presentation on your findings.

The theory and functions covered are generally applicable to Capacity Planning activities as described in the ITIL® Capacity Management guidelines. Practical exercises are based on the Capacity Planning elements within Metron's Athene capacity management software.

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TWO DAY COURSE