



## Course Programme

### Planning Day 1

#### Introduction to GAMP

- o Lifecycle phases
- o GAMP categories
- o Key principles

#### Detailed Lifecycle

- o Planning specification configuration and/or coding

#### Regulations

- o 21 Cfr part 11
- o Annex 11

#### Extended Exercises on

- o Validation
- o User requirements specifications
- o Functional specifications
- o Risk assessment
- o Test scripts

### Planning Day 2

#### Detailed Lifecycle

- o Verification reporting

#### Operational Phase

#### Extended Exercises on

- o Test execution
- o Test report
- o Validation reporting
- o Requirements traceability matrix

#### Test

## Course Description

QbD Group experts provide a two-day training course in which they build knowledge on Good Automated Manufacturing Practice (GAMP), Computerized System Validation, regulations and more.

Production systems for the pharmaceutical and food industries have to comply with ever-stricter legislation. This training not only offers you theoretical knowledge of the **basic aspects of GAMP** – with a focus on the **detailed life cycle** – but also offers **multiple practical exercises**. Additionally, a **test** will be provided so that you can check if you can apply your gained knowledge.

The course begins with an introduction to GAMP principles and gradually builds to more complex examples and exercises.

## Target Audience

The target audience are professionals or students in chemical, pharmaceutical & healthcare sciences and engineering.

- No prior knowledge needed
- Practical learning approach
- Ideal for more in-depth practitioners, who want to get more examples and use cases included as part of the training