

## **BPTA 201 - Advanced Techniques for Modelling, Analysis and Design (3 days)**

**Course 1 of 2 in the BPTrends Advanced Professional Certificate Programme**

### **Course description**

This course builds on the methods and techniques introduced in the Professional Certificate Course, Introduction to Business Process Modelling, Analysis and Design. It uses the same basic model and approach, and assumes a familiarity with basic modelling techniques. It provides more information about analysis, measurement and redesign techniques. Where the first class stresses basic diagramming and analysis techniques, this class examines advanced techniques. We will, for example, consider how to prioritise a set of processes. This class will consider a new case study and give students a chance to work through the entire case study. We will drill deeper into some aspects and consider how automation and human performance technology can be employed to solve some of the more complex problems encountered in the redesign.

### **Who should attend**

This class is designed for business, process and systems analysts, designers and architects with some process project experience who are interested in improving their knowledge, understanding and skills in order to be able to solve more challenging process problems. This session is intended for individuals who have participated in process improvement projects and wish to expand their knowledge and capabilities. This course assumes that participants have taken the BPTA 101 Professional Curriculum Courses Principles of BPM and Introduction of Business Process Modelling Analysis and Design, and are familiar with the BPTrends Associates methodology, basic analysis worksheets, process scoping and BPMN modelling.

### **What you will achieve**

- Understand a complete set of advanced process analysis techniques and when to use them
- Understand how to prioritise a set of processes for improvement
- Understand how to model specific set of procedures
- Understand various ways of measuring process performance.

### **What you will learn**

- How to use a number of advanced analysis and redesign techniques
- How to deal with a number of more complex redesign problems
- How to determine when to apply more advanced analysis techniques over traditional approaches