Business Process Modelling

Business Process Management Professional Education

Contacts

For course enquiries, please contact:
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Lead Academic contact:
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The workshop will cover:

- Introduction to business process management (BPM)

- Positioning of process modelling in the BPM lifecycle

- The BPMN standard:
  - Basic and advanced control-flow modelling
  - Modelling of process objects and resources
  - Event handling and exception handling
  - Complex exception handling

- Process model quality and conventions

- Overview of the DMN and CMMN standards

- Process discovery roles, methods and challenges

- Process identification and process architectures

April 15-17, 2019

Start discovering, understanding and improving how your business processes operate with this practical three-day workshop on Business Process Modelling.

The Workshop

This course provides an in-depth coverage of process modelling with the Business Process Model and Notation (BPMN), the official industry standard widely endorsed by vendors and professionals worldwide. This is complemented by an overview of the Decision Model and Notation (DMN) and the Case Management Model and Notation (CMMN) standards for decision modelling and case handling.

BPMN and related standards provide a large variety of options for process modelling including the ability to document complex interactions between different business parties. This hands-on course introduces all relevant concepts incrementally. It also discusses modelling conventions and provides recommendations for effective modelling practice.

The course contextualises process modelling as part of the BPM lifecycle, a structured approach to business process management. It illustrates how to systematically identify and classify business processes in a process architecture and how to prioritise their management with a process portfolio. Moreover, it presents a range of discovery methods such as workshops, interviews and documents analysis, to collect and organise relevant information for creating a process model. Concepts and techniques are put into practice through a range of examples and supervised exercises deriving from various industry domains.

The Audience

This course addresses the needs of professionals who would like to gain or strengthen their process modelling capabilities. It is relevant to business personnel involved in organisational modelling and improvement projects, such as project managers, business analysts and process architects. It is also suitable to IT staff involved in process automation initiatives, as well as managers leading BPM and strategic development projects.

"Great use of examples and exercises are very helpful."- July 2018

The Delivery Team

The workshop will be delivered by Dr Artem Polyvyanyy under the leadership of Professor Marcello La Rosa from the School of Computing and Information Systems.

Dr Artem Polyvyanyy is a Senior Lecturer in Business Process Management with the School of Computing and Information Systems at the University of Melbourne. His research and teaching interests include process and data modelling, modelling of complex organisational systems, process automation and process mining. He published over 40 papers in different topics related to BPM. More recently, he has conducted research on the fundamentals of process analysis, the foundations of behaviour abstraction in concurrent systems, and querying of process model repositories. Artem's industry experience includes internships at Wincor-Nixdorf GmbH in Hamburg, Germany, and SAP Labs in Palo Alto, USA.

Professor Marcello La Rosa leads the Information Systems group within the School of Computing and Information Systems at the University of Melbourne and serves as the Director of Engagement for his School. He has taught BPM and provided consultancy services, executive training and strategic advice to numerous organisations, both nationally and overseas, for over ten years. Based on this experience, Marcello co-authored "Fundamentals of Business Process Management" (Springer, 2nd edition), which has been adopted by over 200 universities in the world. Using this textbook, he co-developed a series of MOOCs on the subject, attracting over 25,000 participants to date.

Enrolment information

The course is offered as a 3-day workshop at The University of Melbourne's Parkville campus. The fee of **$2,400 + GST** per person includes catering, course material, additional readings, comprehensive feedback, and preparation for the certification exam.

Discounts Available:

- A 25% early bird discount applies for enrolments up until 1-month prior to delivery – use promotion code 'EARLYBIRD'
- A 25% discount applies to University of Melbourne employees and students – use promotion code 'UoM' when booking
- A 15% discount applies to University of Melbourne alumni – use promotion code 'ALUMNI' when booking

Discounts are not cumulative.

Participant enrolment is via **TryBooking**:

Participants with general enquiries, please contact Melbourne School of Professional and Continuing Education:

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A Certificate of Participation is issued upon completion of the course.

Invoice payments are available to all participants.

Get in touch

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