

## Developing UIs with SAPUI5

**Duration: 5 Days**    **Course Code: UX400**    **Delivery Method: Company Event**

### Overview:

This course is designed to give participants foundational knowledge and experience with SAPUI5. The course will begin with an introduction to SAP's UX Strategy, then move on to fundamental and complex SAPUI5 topics. It is assumed that learners are already familiar with web technologies such as HTML, and JavaScript. Topics include: SAP Web IDE, loading and initializing SAPUI5, managing SAPUI5 dependencies, using views and controllers, and layout controls and fragments, implementing models, data binding, and localization, consuming OData services, implementing components and developing a worklist app.

There will be hands-on exercises performed during the course to gain experience with the SAPUI5 topics covered in the course. This course is a pre-requisite course for more advanced courses on SAPUI5 and SAP Fiori development.

### Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

### Target Audience:

- Developer
- Developer Consultant

### Objectives:

- This course will prepare you to:
  - Describe SAP's UX Strategy
  - Describe SAPUI5
  - Use the SAP Web IDE
  - Load and initialize SAPUI5
  - Manage SAPUI5 dependencies
  - Use views and controllers
- Use layout controls
- Use fragments
- Implement models and data binding
- Implement localization
- Consume OData services
- Implement components
- Develop a worklist app

### Prerequisites:

#### Recommended

- GW100  
Course based on software release
- SAPUI5 1.60

## Content:

Content:

- SAP's UX Strategy
- SAPUI5 Overview
- SAP Web IDE
- Loading and Initializing SAPUI5
- Dependency Management
- Views and Controllers
- Layout Controls
- Fragments
- Models and Data Binding
- Localization
- OData Models
- Component Implementation
- Worklist App Development

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## Additional Information:

The course is also suitable for participants who are using a SAPUI5 version other than 1.60.

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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

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[www.globalknowledge.com/en-be/](http://www.globalknowledge.com/en-be/)