

# Developing UIs with SAPUI5

Course code: UX400

The 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. 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 prerequisite course for more advanced courses on SAPUI5 and SAP Fiori development. Course based on software release: SAP S/4HANA 2021, ABAP Platform 2021, AS ABAP 7.56, SAPUI5 1.96.

Affiliate	Duration	Course price	ITB
Praha	5	66 125 Kč	0
Brno	5	66 125 Kč	0

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
------	----------	--------------	------	-----------------	----------

The prices are without VAT.

### Who is the course for

- Developer
- Developer Consultant

### What we teach you

This course will prepare you to:

- Describe SAP's UX strategy
- Describe SAPUI5
- Use the SAP Business Application Studio
- Load and initialize SAPUI5
- Modularize SAPUI5 applications
- Use XML views and view controllers
- Implement and use components
- Adapt applications to different device types
- Work with XML fragments
- Implement models and data binding
- Internationalize applications
- Consume OData services
- Use the routing and navigation features of SAPUI5

### Required skills

#### Essential

- Learning Journey Getting Started with UX

#### Recommended

- S4D437
- GW100

### Course outline

- SAP's UX Strategy
- SAPUI5 Overview
- SAP Business Application Studio

#### GOPAS Praha

Na Strži 2097/63  
140 00 Praha 4 - Krč  
Tel.: +420 226 201 390  
[info@gopas.cz](mailto:info@gopas.cz)

#### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 530 513 590  
[info@gopas.cz](mailto:info@gopas.cz)

#### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2026 GOPAS, a.s.,  
All rights reserved

# Developing UIs with SAPUI5

- Loading and Initializing SAPUI5
- Modules and Dependencies
- Views and Controllers
- Components
- Implementing the UI
- Fragments
- Models and Data Binding
- Localization
- OData Services
- OData Model
- Routing and Navigation

## What you need to know

The course is also suitable for participants who are using a SAPUI5 version other than 1.96.

### GOPAS Praha

Na Strži 2097/63  
140 00 Praha 4 - Krč  
Tel.: +420 226 201 390  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 530 513 590  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2026 GOPAS, a.s.,  
All rights reserved