# Course Schedule 2020

SAP Skills University Singapore

<table>
<thead>
<tr>
<th>Solution / Course</th>
<th>Duration</th>
<th>Fee excl 7% GST (SGD)</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSGFIO SAP Fiori Administration – FT</td>
<td>19 days</td>
<td>13,839</td>
<td>26-Oct-20</td>
<td>20-Nov-20</td>
</tr>
<tr>
<td>SAPX01 SAP User Experience Fundamentals and Best Practices</td>
<td>3 days</td>
<td></td>
<td>26-Oct-20</td>
<td>28-Oct-20</td>
</tr>
<tr>
<td>ADM100 System Administration I for SAP S/4HANA and SAP Business Suite</td>
<td>5 days</td>
<td></td>
<td>29-Oct-20</td>
<td>03-Nov-20</td>
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<tr>
<td>UX100 SAP Fiori - Foundation</td>
<td>4 days</td>
<td></td>
<td>04-Nov-20</td>
<td>08-Jan-21</td>
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<tr>
<td>UX200 SAP Fiori - System Administration</td>
<td>3 days</td>
<td></td>
<td>12-Nov-20</td>
<td>16-Nov-20</td>
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<tr>
<td>ADM103 System Administration II for SAP S/4HANA and SAP Business Suite</td>
<td>4 days</td>
<td></td>
<td>17-Nov-20</td>
<td>20-Nov-20</td>
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<tr>
<td>C_FIORADM SAP Certified Technology Associate – SAP Fiori System Administration</td>
<td>18-Dec-20</td>
<td>18-Dec-20</td>
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Please note, SAP reserves the right to change the pricing and / or promotions without prior notice.

Course details are the last updated on 08-May-2020.
For more information, visit [https://training.sap.com/](https://training.sap.com/)

## SAPX01 SAP User Experience Fundamentals and Best Practices

### Goals
- This course will prepare you to:
  - Describe the concepts, tools, solutions and architectures core to SAP User Experience
  - Validate your understanding of the best practices supported by the different user experience technologies
  - Gain some fundamental hands-on experience with SAP User Experience tools and technologies such as SAP Fiori apps, BUILD, SAP Screen Personas, SAPUI5, SAP Gateway and Odata

### Audience
- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Development Consultant
- Enterprise Architect
- Executive
- Help Desk/CoE Support
- Industry Specialist
SAP01 SAP User Experience Fundamentals and Best Practices (Contd...)

- Program/Project Manager
- Solution Architect
- Technology Consultant
- Trainer
- User
- User Experience Designer

Prerequisites

Essential
- Aucun

Recommended
- Practical knowledge of common business processes
- Ability to understand software components and architecture

Course based on software release
- SAP Screen Personas 3.0 SP06 & SP07

Content
- Introduction to SAP User Experience (UX)
  - Explain Design Thinking
  - Explore the SAP User Experience Strategy
- SAP User Experience Technology Architectures
  - Explore SAP Fiori Architecture
  - Explore SAPUI5 Architecture
  - Describe SAP Screen Personas Architecture
  - Explain SAP Gateway Architecture
  - Describe SAP S/4HANA Architecture
- SAP Gateway and Odata
  - Explain the OData standard
  - Describe SAP Gateway service architecture
  - Identify SAP Gateway service components
  - Operate central SAP Gateway transactions
  - Describe the new OData Provisioning Service
- SAP Fiori
  - Perform a Deep Dive into SAP Fiori Apps
  - Explore the SAP Fiori Launchpad
  - Explore the UI Theme Designer
  - Explore SAP Fiori Cloud
- SAPUI5
  - Describe SAPUI5
  - Operate the SAP Web IDE
  - Build and Extend an SAP Fiori App
- SAP Screen Personas
  - Explain the SAP Screen Personas solution,
  - Access SAP Screen Personas
  - Describe and create themes
  - Describe the flavor creation process
  - Create a flavor
Notes

- **Sanction**
  - Attestation of attendance is given to the trainee at the end of the course.

- **Teaching Means**
  - A paper-based manual is given to the participant at the beginning of the training and each trainee has a personal computer to practice the exercises. Each training room is equipped with an electronic board, a flipchart and a slide projection system.
  - The trainers are expert consultants of the SAP module studied with many years of experience implementing the SAP solution.
  - Each training session is organized in a series of theoretical parts by the facilitator and practical implementations in the form of practices performed by trainees on SAP solutions. The conceptual parts allow to situate the subjects in a business context and are embellished with demonstrations in SAP applications, synthesis schemes and question / answer sessions. Each day, the facilitator synthesizes questions studied in the form of an interactive questionnaire in order to validate and recall the essential knowledge before continuing the course. Trainees can also evaluate their understanding.

- **Remarks**
  - The course material and exercises are in English language.

ADM100 System Administration I for SAP S/4HANA and SAP Business Suite

**Goals**

- This course will prepare you to:
  - Explain the architecture of SAP NetWeaver Application Server
  - Describe the procedure of a system logon (AS ABAP)
  - Learn about the SAP system configuration
  - Describe the architecture of database systems
  - Explain the user administration fundamentals
  - Explain the monitoring architecture and troubleshooting

**Audience**

- System Administrator
- System Architect
- Technology Consultant

**Prerequisites**

**Essential**

- SAPTEC
- Basic knowledge of operating systems and database

**Recommended**

- None

**Course based on software release**

- SAP S/4HANA 1809
- ABAP Platform 1809
- AS ABAP 7.53
ADM100 System Administration I for SAP S/4HANA and SAP Business Suite (Contd...)

Content
• Fundamentals
  – Basic Architecture of SAP NetWeaver AS
  – Process of a System Logon (AS ABAP)
  – Configuring SAP Logon
  – Logon Groups in AS ABAP
  – Appendix - Analysis Transactions
• Starting and Stopping
  – System Start Process
  – Tools for Starting and Stopping SAP Systems
  – System Start: AS ABAP Logs
• Introduction to System Configuration
  – How the System Evaluates Its Parameters
  – How Profile Parameters Are Set
  – Setting Up Operation Modes
  – Working with Tasklists
• Working with the Database
  – Architecture of Database Systems
  – Central Database Administration with the DBA Cockpit
  – Outlook: Monitoring the Database
  – Appendix: Fundamentals of SAP Data Archiving
• User Administration
  – User Administration Concept
  – Authorization Concept
  – Login Parameters and User Info
  – Appendix: Advanced User Administration Topics
• RFC Connections
  – Fundamentals and Variants for Using RFC
  – Setting Up RFC Connections
• Software Maintenance
  – SAP Notes and SAP Support Packages
  – Preparation for Software Maintenance
  – Support Package Manager (SPAM) and Software Update Manager (SUM)
  – Importing SAP Support Packages
  – SAP Enhancement Packages
• Output Management
  – Configuring Printers in AS ABAP
  – The Concept of Logical Spool Servers
  – Managing Spool Requests
  – Printing Assistant for Landscapes
• Background Processing
  – Fundamentals of Background Processing
  – Time-Based Job Scheduling
  – Event-Based Job Scheduling
  – Background Processing: Other Topics
  – Appendix: Job Management
ADM100 System Administration I for SAP S/4HANA and SAP Business Suite (Contd...)

• System Monitoring and Troubleshooting
  – Monitoring Architecture
  – SAP Solution Manager Monitoring - Introduction
  – Traces and Logs
  – Troubleshooting Procedures

UX100 SAP Fiori - Foundation

Goals
• This course will prepare you to:
  – Work with SAP Fiori Applications
  – Understand and leverage the architectures and principles of SAP Fiori and SAP UX Design
  – Configure and customize SAP Fiori
  – Connect SAP Fiori with other technologies

Audience
• Application Consultant
• Developer
• Developer Consultant
• Technology Consultant
• Solution Architect
• Enterprise Architect
• System Administrator
• System Architect

Prerequisites
Essential
• SAPX01
• SAPTEC

Recommended
• None

Course based on software release
• SAP S/4HANA 1610
• AS ABAP 7.51

Content
• End-User Perspective
  – Explore the Design of SAP Fiori
  – Explore the SAP Fiori Launchpad
  – Explore SAP Fiori Data Handling
  – Personalize SAP Fiori
• Technology
  – Explain User Interfaces
  – Explain Data Services
  – Explain Application Types
UX100 SAP Fiori - Foundation (Contd...)

- Architecture
  - Examine SAP Fiori for Suite on Any DB
  - Examine SAP Fiori for Suite on HANA
  - Examine SAP Fiori for S/4HANA
  - Examine SAP Fiori Mobile
- Mobility
  - Examine SAP Fiori Mobile
  - Examine SAP Fiori for iOS
- Configuration
  - Create SAP Fiori Groups
  - Reference SAP Fiori Catalogs
  - Create SAP Fiori Catalogs
  - Create LPD_CUST Target Mappings
  - Create SAPUI5 Fiori Target Mappings
  - Create Web Dynpro Target Mappings
  - Create Transaction Target Mappings
  - Configure Analytical Applications
- Adaptation
  - Use the UI Theme Designer
  - Use SAP Screen Personas
  - Adapt SAP Fiori Apps at Runtime
  - Extend SAP Fiori
- Integration
  - Integrate SAP Workflow
  - Operate SAP Fiori Standalone
  - Explore SAP Cloud Platform

UX200 SAP Fiori – System Administration

Goals
- This course will prepare you to:
  - Implement technology components of SAP Fiori
  - Configure and operate SAP Fiori

Audience
- System Administrator
- Technology Consultant

Prerequisites
Essential
- ADM100
- Ux100

Recommended
- ADM103
UX200 SAP Fiori – System Administration (Contd...)

Course based on software release
- SAP S/4HANA 1809
- ABAP Platform 1809
- AS ABAP 7.53

Content
- Introduction
  - SAP Fiori App Types
  - Product Versions
  - Information Sources
- System Landscape
  - ABAP Task Manager
  - RFC Communication
  - SAP Gateway
  - HTTPS Communication
  - Single Sign-On
- Infrastructure
  - SAP Fiori Launchpad
  - User Assistance Settings
  - SAP Fiori Search
  - Notifications
- App Implementation
  - Transactional Apps
  - Reference Apps
  - Legacy Apps
  - Analytical Apps
  - Fact Sheet Apps
- Operations
  - Monitoring
  - Transport Concepts

ADM103 System Administration II for SAP S/4HANA and SAP Business Suite

Goals
- This course will prepare you to:
  - Perform additional administrative tasks that are not dealt with in the course ADM100 (System Administration I for SAP S/4HANA and SAP Business Suite)
  - Support internet applications, external emails, and test scripts in ABAP Administration
  - Perform administrative tasks to provide help and multiple languages in SAP systems

Audience
- System Administrator
- Technology Consultant
ADM103 System Administration II for SAP S/4HANA and SAP Business Suite (Contd...)

Prerequisites

Essential

• SAPTEC – Technology Fundamentals for SAP S/4HANA and SAP Business Suite
• ADM100 – System Administration I for SAP S/4HANA and SAP Business Suite

Recommended

• None

Course based on software release

• SAP S/4HANA 1809
• ABAP Platform 1809
• AS ABAP 7.53

Content

• Technology Components for HTTP-based Communication:
  – Internet Communication Manager (ICM)
  – Internet Communication Framework (ICF)
  – Web Services and SAP Gateway in AS ABAP
  – SAP Web Dispatcher
• SAPconnect
• Enqueue Replication Server
• Central User Administration (CUA)
• Online Documentation and SAP Help Center
• Extended Computer Aided Test Tool (eCATT)
• Aspects of Globalization
  – Multiple languages in one SAP system
  – Unicode

Notes

• Following on from ADM100 (System Administration I for SAP S/4HANA and SAP Business Suite), this course provides additional training on AS ABAP for SAP system administrators.
• About half of this course covers technology components for HTTP-based communication.