

C_SAC: SAP Analytics Cloud

Turn business data into stories, insights and simple plans with SAP Analytics Cloud.

DURATION

4 days · 32 hours

LEVEL

Intermediate

CURRICULUM

13 modules · 10 labs

DELIVERY

Live online, Onsite,
Corporate

Course overview

SAP Analytics Cloud brings business intelligence, planning and augmented analytics together in one cloud product, and it is increasingly the reporting layer for S/4HANA and BW/4HANA landscapes. Finance teams, analysts and SAP consultants who can build trustworthy models and clear stories are in steady demand. This four-day course teaches the product hands-on.

Day one covers the landscape and data: live and import connections, acquiring data from files and SAP sources, data preparation, and wrangling. You then build models with the new model type, working with measures, dimensions, attributes and hierarchies.

Day two is about stories. You will design pages and responsive layouts in the optimised design experience, choose the right charts and tables, and add calculated measures, restricted measures, filters, input controls and linked analysis so that one selection drives a whole page.

Day three introduces Smart features such as Smart Insights, Smart Discovery and Search to Insight, followed by planning basics: versions, input in tables, data actions, allocations and simple forecasts. Day four covers analytic applications at an overview level, sharing, teams and roles, data access control, and an exam readiness session.

This course is aligned to the SAP Certified Associate exam for SAP Analytics Cloud (base code C_SAC). Ace Skills is not an SAP partner and does not use official SAP courseware. SAP exam codes carry a release suffix that changes over time, so please confirm the current code on SAP Learning before booking.

Highlights

- 32 hours of live, trainer-led sessions
- Hands-on labs in an SAP Analytics Cloud tenant
- Models, stories and the optimised design experience
- Smart Insights, Search to Insight and linked analysis
- Planning basics: versions, data actions and allocations
- Practice questions with review

What's included

- Guided labs in an SAP Analytics Cloud trial or class tenant
- Model building with measures, dimensions and hierarchies
- Story design labs using the optimised design experience
- Smart Insights and Search to Insight exercises
- Introductory planning lab with data actions and allocations
- Course completion certificate from Ace Skills Consulting
- Post-training doubt support

Who this course is for

Who should attend

- Business and financial analysts
- BI and reporting developers moving to SAP Analytics Cloud
- SAP functional consultants supporting reporting
- FP&A and controlling teams starting with cloud planning
- Students and graduates targeting SAP analytics roles

Prerequisites

- Comfort with spreadsheets and basic reporting concepts
- Awareness of business data such as sales or cost figures
- SAP system experience is helpful but not required

Detailed curriculum — 4 days, 32 hours, 13 modules, 10 hands-on labs

Day 1 Landscape, Connections and Modelling

8 hours

1.1 SAP Analytics Cloud overview

- Where SAP Analytics Cloud fits in the SAP landscape
- Files, folders and the catalogue
- Licensing and roles overview
- Tenant navigation and the home screen
- Live versus import connections

1.2 Data acquisition and preparation

- Importing data from files and SAP sources
- Data quality checks and validation
- Working with datasets
- Data preparation and wrangling
- Scheduling data refreshes

LAB Import and prepare a sales dataset · 45 min

1.3 Models

- The new model type and its advantages
- Dimensions, attributes and properties
- Currency conversion overview
- Measures and accounts
- Level-based and parent-child hierarchies
- Model preferences and privacy

LAB Build an analytic model with hierarchies · 60 min

Day 2 Stories, Calculations and Interactivity

8 hours

2.1 Story design

- The optimised design experience
- Choosing charts and tables
- Geo maps overview
- Pages, responsive layouts and themes
- Variance and comparison charts

LAB Design a responsive sales story · 50 min

2.2 Calculations

- Calculated measures
- Difference-from and aggregation options
- Formula functions overview
- Restricted measures
- Conditional formatting and thresholds

LAB Add calculated and restricted measures to a story · 40 min

2.3 Filters and linked analysis

- Story, page and widget filters
- Linked analysis across widgets
- Bookmarks
- Input controls
- Drill-down and hierarchy navigation

LAB Make a page interactive with linked analysis · 40 min

Day 3 Smart Features and Planning Basics

8 hours

3.1 Smart features

- Smart Insights
- Search to Insight
- When to trust augmented results
- Smart Discovery and key influencers
- Time-series forecasting in charts

LAB Explore drivers with Smart Insights and Search to Insight · 45 min

3.2 Planning foundations

- Planning models versus analytic models
- Data entry in tables
- Version management and publishing
- Public and private versions
- Spreading and disaggregation

LAB Enter and publish a budget version · 45 min

3.3 Data actions and allocations

- Copy and advanced formula steps
- Allocation processes overview
- Calendar tasks overview
- Running data actions from a story
- Value driver trees overview

LAB Run a data action and a simple allocation · 50 min

Day 4 Applications, Security and Exam Readiness

8 hours

4.1 Analytic applications overview

- Analytic applications and scripting concepts
- When to use an application instead of a story
- Widgets and events
- Digital boardroom overview

4.2 Sharing and collaboration

- Sharing stories and setting permissions
- Comments and discussions
- Mobile access overview
- Teams and folders
- Publishing and scheduling

LAB Share a story with a team and schedule a publication · 35 min

4.3 Security and administration

- Users, roles and teams
- Model and folder permissions
- Activity monitoring
- Data access control on dimensions
- Content transport overview

LAB Restrict model data by region with data access control · 40 min

4.4 Exam readiness

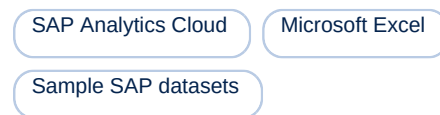
- Exam topic review
- Practice questions with review
- Question styles

Skills and tools

Skills you will build



Tools used in class



Certification exam

This course is aligned to the exam below and prepares you for it. The exam itself is booked and taken with the vendor.

Exam SAP Certified Associate – SAP Analytics Cloud

Exam code C_SAC

Official page <https://learning.sap.com/certifications>

Exam skill areas covered

Data foundations and acquisition
Data models and data analysis

Exam details are pending verification. Confirm the current exam code, format and fee on the official vendor page before booking.

Frequently asked questions

Which SAP Analytics Cloud exam code should I book?

SAP adds a release suffix to the base code C_SAC and updates it over time. Check the current code on SAP Learning before booking; we cover the topic areas that stay consistent across releases.

Do I need my own SAP Analytics Cloud tenant?

No. We guide you to a trial tenant or provide class access for the labs.

Is this an official SAP course?

No. It is an independent Ace Skills course aligned to the C_SAC exam topics.

Does the course go deep into planning?

It covers planning basics such as versions, data actions and allocations. Advanced planning design is a separate specialist topic.

Do I need coding skills?

No. Stories and models are built through the interface; analytic application scripting is shown only at an overview level.

Book a batch or talk to an advisor

Course page: aceskillsconsulting.com/course/c-sac-sap-analytics-cloud · Email: info@aceskillsconsulting.com

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