



SAP Financial, Economics, and Accounting Module

22 – 26 August 2027
Cairo (Egypt)



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Introduction:

In today's competitive corporate landscape, integrating finance, economics, and accounting into one unified ERP system is essential for efficient decision-making. The SAP Financial, Economics, and Accounting Module course offers participants a hands-on, instructor-led training experience designed for classroom-based learning. This practical program equips learners with real-world SAP tools used in managing the general ledger, controlling, financial reporting, and financial planning processes.

The SAP Financial, Economics, and Accounting Module program covers SAP FI Financial Accounting and CO Controlling, as well as related economic reporting functionalities, to support performance management across various sectors. Trainees will navigate through real SAP environments to simulate practical workflows that mirror business operations. This approach reinforces understanding and prepares learners to solve operational challenges using SAP modules. Professionals will be able to execute and interpret integrated financial data within SAP's ecosystem.

Targeted Groups:

This SAP Financial, Economics, and Accounting Module training targets professionals seeking specialized knowledge and skills:

- Financial analysts and planning professionals.
- Accountants and auditors in the public or private sector.
- ERP consultants and SAP implementation specialists.
- Business process professionals in finance departments.
- Controllers and finance team leads in enterprises.
- IT professionals supporting finance applications.
- Economic analysts are involved in cost control and forecasting.
- Graduate trainees seeking SAP functional specialization.
- Internal auditors are aiming to understand SAP financial flows.
- Project managers handle financial transformation programs.

Targeted Competencies:

Participants will gain the following competencies during the SAP Financial, Economics, and Accounting Module program:

- Mastery of SAP financial structures and accounting flows.
- Ability to manage SAP FI-CO transactions in real-time.
- Competence in interpreting financial and economic reports.
- Confidence in configuring and customizing financial processes.
- Effective financial analysis and risk reporting using SAP tools.
- Enhanced understanding of budgeting and controlling via SAP.
- Skills to integrate financial and economic data streams.
- Strategic decision-making based on SAP reports.

Course Objectives:

Participants will achieve the following objectives by completing the SAP Financial, Economics, and Accounting Module course:

- Understand the structure and core components of the SAP FI and CO modules.
- Navigate the SAP user interface for finance and accounting operations.
- Analyze financial transactions through the General Ledger and Asset Accounting.
- Record and track business transactions within financial modules.
- Generate real-time financial reports and dashboards for stakeholders.
- Apply cost controlling and budgeting in SAP environments.
- Interpret economic indicators through integrated SAP reporting tools.
- Configure financial structures for business processes and workflows.
- Identify automation opportunities using SAP financial functionalities.
- Improve compliance by tracking audit trails and internal controls in SAP.
- Support financial decision-making through advanced data analytics.
- Collaborate with IT and operations on SAP process enhancements.
- Perform month-end and year-end closing operations using SAP tools.
- Link accounting records with controlling for cost transparency.
- Support enterprise-wide financial integration through SAP S/4HANA principles.

Course Content:

Unit 1: SAP Financial Accounting FI Overview and Fundamentals:

- Introduction to SAP ERP and financial integration.
- Structure of the SAP FI module and its core elements.
- Company codes, fiscal year variants, and chart of accounts setup.
- Master data: General Ledger accounts, vendors, and customers.
- Posting financial transactions using standard SAP processes.
- Accounts payable and accounts receivable workflows.
- Automatic payment program and dunning processes.
- Bank accounting and cash management integration.
- Real-time financial reporting and data accuracy control.

Unit 2: Asset Accounting and Financial Statements Preparation:

- Asset master data creation and classification.
- Asset acquisition, retirement, and transfers in SAP.
- Depreciation calculation and posting cycles.
- Managing the fixed assets lifecycle using SAP tools.
- Linking asset data with general ledger entries.
- Period-end closing activities in asset accounting.
- Financial statement preparation: balance sheet and P&L.
- Trial balance validation and financial adjustments.
- Managing accruals and provisions within SAP.

Unit 3: Cost Controlling CO Module and Internal Reporting:

- Overview of SAP CO and controlling structures.
- Cost centers, profit centers, and internal orders configuration.
- Recording internal transactions and activity allocations.
- Budgeting and variance analysis tools in SAP CO.
- Allocating overheads and indirect costs with SAP logic.
- Profitability analysis CO-PA and contribution margins.
- Integration of CO data with FI for transparency.
- Real-time controlling reports and visual dashboards.
- Period-end closing in the controlling module.

Unit 4: SAP Integration of Financial, Economic, and Accounting Data:

- Linking FI, CO, and MM Materials Management modules.
- Integration between sales processes SD and finance.
- Real-time data flow between modules and financial impact.
- Costing-based and account-based profit analysis.
- Managing taxes and regulatory compliance in SAP.
- Currency management and exchange rate handling.
- Cross-module validation for financial integrity.
- Consolidation and group reporting structures.
- SAP Universal Journal ACDOCA concept and benefits.

Unit 5: Advanced SAP Reporting, Forecasting, and Analytics:

- Using SAP Fiori and SAP GUI for finance dashboards.
- Creating ad-hoc financial and economic reports.
- Planning and forecasting using SAP BPC Business Planning and Consolidation.
- Key performance indicators KPIs and SAP analytics tools.
- Interactive dashboards for stakeholders and executives.
- Predictive analysis for cost and revenue trends.
- Financial health monitoring via SAP standard tools.
- Automating report generation for compliance and audits.
- Customizing reports to meet specific business needs.

Unit 6: SAP Closing Activities, Audit Trails, and Best Practices:

- Period-end closing for financial and controlling modules.
- Reconciliation between sub-ledgers and the general ledger.
- SAP is closing the cockpit for process automation.
- Internal controls and audit trail documentation.
- Workflow management for approvals and controls.
- Archiving and document retention policies in SAP.
- Audit compliance and internal reporting mechanisms.
- Best practices in SAP financial management.
- Preparing for SAP certification and a real-world application.



Final Insights & Key Takeaways:

This SAP Financial, Economics, and Accounting Module classroom training empowers professionals with practical SAP financial management capabilities. Through hands-on exposure, learners develop critical accounting and controlling skills aligned with enterprise standards. By bridging finance, economics, and system operations, participants gain holistic insight into data-driven decision-making. This intensive classroom course ensures direct engagement, real-time learning, and application of SAP's integrated financial systems.