



Technische Hochschule

Brandenburg

University of
Applied Sciences

ERP
STUDENTS

Brandenburg University of Applied Sciences

Certificate

Mr.

Ali Faghih

has successfully participated in the course offered by the Faculty of Business and Economics during the Winter Semester 2025/2026

**SAP S/4HANA Finance – Financial
Accounting & Controlling (FI/CO)**

and has fulfilled all required performance assessments.

Wissenschaftliche Leitung / Programmdirektor
Fachbereich Wirtschaft
Prof. Dr. rer. nat. Robert U. Franz

Certificate authenticity can be verified
online:
[https://e-zertifikat.th-brandenburg.de/
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Course Description

The objective of the course SAP S/4HANA Finance – Financial Accounting & Controlling (FI/CO) is to provide professionally and methodologically sound qualification for specialists who are working, or intend to work, in Financial Accounting, Controlling, and SAP-supported business processes.

The total workload of the course corresponds to 6 credits according to the European Credit Transfer System (ECTS).

This university certificated documents the complete and successful completion of all case studies within a productive SAP system landscape.

- Covered Topics
 - Introduction to SAP S/4HANA Finance
 - Overview of SAP S/4HANA and Finance module architecture
 - Universal Journal (ACDOCA)
 - SAP Fiori UX and system navigation
 - Organizational structures and master data concepts
 - Integration of operational and analytical financial data
- Financial Accounting (FI)
 - General Ledger Accounting (FI-GL)
 - Accounts Receivable and Accounts Payable (FI-AR / FI-AP)
 - Asset Accounting (FI-AA)
 - Document principle, posting logic and posting keys
 - Parallel Accounting (Ledger and Account approaches)
 - Payment terms, taxes, clearing and dunning
 - Document control, document types and posting periods
- Controlling (CO)
 - Cost Center Accounting (CO-OM-CCA)
 - Cost elements, activity types and statistical key figures
 - Internal Orders
 - Profit Center Accounting
 - Planning, actual postings and variance analysis
 - FI-CO integration
- Customizing and Master Data
 - IMG-based system configuration
 - Chart of Accounts and G/L account maintenance
 - SAP Business Partner concept
 - Number ranges and field status management
 - Cost center hierarchies
 - Definition of company codes and controlling areas
 - Transport management and system landscapes
- Business Processes in SAP FI
 - Document control and posting period management
 - Document splitting
 - Payment runs and Payment Medium Workbench
 - Open item management
 - Workflow-supported document approvals
 - Cross-company-code transactions
- Period-End and Year-End Closing
 - Balance Sheet and Profit & Loss statements
 - Foreign currency valuation
 - Accruals, deferrals and value adjustments
 - Balance carryforward
 - Closing activities for assets, receivables and payables
 - Financial Closing Cockpit
 - Intercompany reconciliation

- Advanced Multi-Part Case Study
 - In-depth case studies including:
 - Setup of complete FI/CO organizational structures
 - Customizing of core finance processes
 - Creation of master data (G/L accounts, Business Partners, cost centers)
 - Execution of realistic posting scenarios
 - Payment and closing runs
 - Reporting within SAP S/4HANA
- Payroll and Personnel Cost Accounting
 - Overview of payroll processes and personnel cost accounting in SAP
 - Integration of payroll results into Financial Accounting (FI) and Controlling (CO)
 - Posting of wage types and personnel expenses to G/L accounts and cost centers
 - Allocation of personnel costs to organizational units and profit centers
 - Reconciliation of payroll postings with Financial Accounting
 - Analysis of personnel expenses using cost center and profit center reporting
 - Support of month-end and year-end closing activities related to payroll
 - Understanding of statutory deductions, employer contributions, and payroll-related provisions