aractech
Global Learning for Operational Leaders



ACCOUNTING AND FINANCE | AF-068

Financial Controls in ERP Systems

Contact

+31 85 7444446
info@aractech.com
https://aractech.com

Address

Waarderweg 50, 2031 BP Haarlem - Netherlands.

aractech
Global Learning for Operational Leaders

Course content

Why Attend

Most financial transactions now flow through enterprise resource planning systems. When configured well, these systems enforce approvals, prevent errors and provide strong audit trails. When configured poorly, they can allow inappropriate access, bypass controls and create significant financial reporting and fraud risks.

This Financial Controls in ERP Systems training course helps finance and audit professionals understand, design and test the controls embedded in ERP environments. Participants learn how automated controls, configuration settings, user access, segregation of duties and interfaces work across key processes such as procure-to-pay, order-to-cash and record-to-report.

Course Methodology

• The course combines process walk-throughs, control design workshops, segregation of duties analysis exercises and case studies of control failures in ERP environments. Participants practise reviewing access reports and configuration evidence and develop a control improvement plan for a selected process.

Course Objectives

• Explain the control environment of ERP systems and its impact on financial reporting

• Distinguish manual, automated, IT-dependent and IT general controls

• Design effective controls in procure-to-pay, order-to-cash and record-to-report processes

• Manage user access and segregation of duties risks

• Review configuration, master data and interface controls

• Use system reports and data analytics to monitor control effectiveness

Target Audience

• Financial controllers and finance managers

• Internal control and compliance professionals

• Internal and external auditors

aractech
Global Learning for Operational Leaders



Course content

- ERP process owners and key users

aractech
Global Learning for Operational Leaders

Course outline

Detailed course outline

Day-by-day outline for Financial Controls in ERP Systems.

Day 1 - ERP Systems and the Control Environment

- 09:00-09:34 | How ERP Systems Integrate Finance and Operations
- 09:34-10:08 | Control Frameworks: Objectives, risks and control activities
- 10:08-10:42 | Types of Controls: Manual, automated, IT-dependent and IT general controls
- 10:42-11:00 | Benefits and New Risks Created by ERP Systems
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Benefits and New Risks Created by ERP Systems (continued)
- 11:46-12:20 | Roles: Process owners, IT, key users, auditors and implementation partners
- 12:20-12:53 | Control Documentation: Narratives, flowcharts and risk-control matrices
- 12:53-14:00 | Case Study: Analysing a control failure in an ERP environment

Day 2 - Procure-to-Pay Controls

- 09:00-09:34 | Vendor Master Data: Creation, changes and duplicate prevention
- 09:34-10:08 | Purchase Requisitions and Orders: Approval workflows and limits
- 10:08-10:42 | Goods Receipt and Three-Way Matching: Tolerances and exceptions
- 10:42-11:00 | Invoice Processing: Duplicate payment prevention and coding controls
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Invoice Processing: Duplicate payment prevention and coding controls (continued)
- 11:46-12:20 | Payment Runs: Authorisation, bank file security and review
- 12:20-12:53 | Fraud Risks in Purchasing and Payments: Red flags and controls
- 12:53-14:00 | Practical Exercise: Designing controls for a procure-to-pay process

aractech
Global Learning for Operational Leaders

Course outline

Detailed course outline

Day-by-day outline for Financial Controls in ERP Systems.

Day 3 - Order-to-Cash and Record-to-Report Controls

• 09:00-09:34 | Customer Master Data and Credit Limits: System controls

• 09:34-10:08 | Pricing, Discounts and Credit Notes: Configuration and approvals

• 10:08-10:42 | Revenue Cut-Off and Recognition Controls

• 10:42-11:00 | Journal Entries: Approval, posting rights and review of manual entries

• 11:00-11:30 | Coffee break

• 11:30-11:46 | Journal Entries: Approval, posting rights and review of manual entries (continued)

• 11:46-12:20 | Period-End Close: Account reconciliations and period locking

• 12:20-12:53 | Financial Reporting Controls: Mapping, consolidation and report integrity

• 12:53-14:00 | Workshop: Identifying control gaps in order-to-cash and close processes

Day 4 - Access, Segregation of Duties and Configuration

• 09:00-09:30 | User Access Management: Provisioning, changes and removal

• 09:30-10:30 | Role Design: Building roles based on least privilege

• 10:30-11:00 | Segregation of Duties: Conflict rules, analysis and mitigation

• 11:00-11:30 | Coffee break

• 11:30-12:00 | Privileged and Emergency Access: Monitoring and approval

• 12:00-12:30 | Configuration and Change Management: Protecting critical settings

• 12:30-13:00 | Interfaces and Data Migration: Completeness and accuracy controls

• 13:00-14:00 | Practical Exercise: Analysing a segregation of duties conflict report

aractech
Global Learning for Operational Leaders

Course outline

Detailed course outline

Day-by-day outline for Financial Controls in ERP Systems.

Day 5 - Monitoring, Implementation and Audit

- 09:00-09:34 | Continuous Control Monitoring: Exception reports and dashboards
- 09:34-10:08 | Data Analytics for Control Testing: Full-population testing approaches
- 10:08-11:00 | Building Controls into ERP Projects: Design, testing and go-live
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Building Controls into ERP Projects: Design, testing and go-live (continued)
- 11:45-12:19 | Upgrades and Cloud ERP: Control considerations
- 12:19-12:53 | Audit Readiness: Evidence, testing and remediation
- 12:53-13:27 | Control Ownership and Culture: Making controls part of daily work
- 13:27-14:00 | Action Plan: Strengthening ERP controls in participants' organisations

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
7 - 11 December 2026	London	Classroom	**€2,915**
14 - 18 December 2026	Barcelona	Classroom	**€2,275**
21 - 25 December 2026	Frankfurt	Classroom	**€2,175**
18 - 22 January 2027	London	Classroom	**€2,915**
25 - 29 January 2027	Barcelona	Classroom	**€2,275**
4 - 8 January 2027	Frankfurt	Classroom	**€2,175**
11 - 15 January 2027	Amsterdam	Classroom	**€3,215**
22 - 26 February 2027	London	Classroom	**€2,915**
1 - 5 February 2027	Barcelona	Classroom	**€2,275**
8 - 12 February 2027	Frankfurt	Classroom	**€2,175**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
15 - 19 February 2027	Cape Town	Classroom	**€1,825**
1 - 5 March 2027	London	Classroom	**€2,915**
8 - 12 March 2027	Barcelona	Classroom	**€2,275**
15 - 19 March 2027	Frankfurt	Classroom	**€2,175**
22 - 26 March 2027	Dubai	Classroom	**€2,845**
12 - 16 April 2027	London	Classroom	**€2,915**
19 - 23 April 2027	Barcelona	Classroom	**€2,275**
26 - 30 April 2027	Frankfurt	Classroom	**€2,175**
5 - 9 April 2027	Geneva	Classroom	**€3,315**
17 - 21 May 2027	London	Classroom	**€2,915**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
24 - 28 May 2027	Barcelona	Classroom	**€2,275**
3 - 7 May 2027	Frankfurt	Classroom	**€2,175**
10 - 14 May 2027	Istanbul	Classroom	**€2,825**
7 - 11 June 2027	London	Classroom	**€2,915**
14 - 18 June 2027	Barcelona	Classroom	**€2,275**
21 - 25 June 2027	Frankfurt	Classroom	**€2,175**
5 - 9 July 2027	London	Classroom	**€2,915**
12 - 16 July 2027	Barcelona	Classroom	**€2,275**
19 - 23 July 2027	Frankfurt	Classroom	**€2,175**
26 - 30 July 2027	Madrid	Classroom	**€3,400**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
9 - 13 August 2027	London	Classroom	**€2,915**
16 - 20 August 2027	Barcelona	Classroom	**€2,275**
23 - 27 August 2027	Frankfurt	Classroom	**€2,175**
2 - 6 August 2027	Munich	Classroom	**€2,425**
6 - 10 September 2027	London	Classroom	**€2,915**
13 - 17 September 2027	Barcelona	Classroom	**€2,275**
20 - 24 September 2027	Frankfurt	Classroom	**€2,175**
25 - 29 October 2027	London	Classroom	**€2,915**
4 - 8 October 2027	Barcelona	Classroom	**€2,275**
11 - 15 October 2027	Frankfurt	Classroom	**€2,175**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
18 - 22 October 2027	Rome	Classroom	**€2,830**
1 - 5 November 2027	London	Classroom	**€2,915**
8 - 12 November 2027	Barcelona	Classroom	**€2,275**
15 - 19 November 2027	Frankfurt	Classroom	**€2,175**
22 - 26 November 2027	Vienna	Classroom	**€3,425**
13 - 17 December 2027	London	Classroom	**€2,915**
20 - 24 December 2027	Barcelona	Classroom	**€2,275**
27 - 31 December 2027	Frankfurt	Classroom	**€2,175**
6 - 10 December 2027	Amsterdam	Classroom	**€3,215**
7 - 11 December 2026	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
14 - 18 December 2026	Online / Live	Online / Live	**€1,625**
21 - 25 December 2026	Online / Live	Online / Live	**€1,625**
18 - 22 January 2027	Online / Live	Online / Live	**€1,625**
25 - 29 January 2027	Online / Live	Online / Live	**€1,625**
4 - 8 January 2027	Online / Live	Online / Live	**€1,625**
11 - 15 January 2027	Online / Live	Online / Live	**€1,625**
22 - 26 February 2027	Online / Live	Online / Live	**€1,625**
1 - 5 February 2027	Online / Live	Online / Live	**€1,625**
8 - 12 February 2027	Online / Live	Online / Live	**€1,625**
15 - 19 February 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
1 - 5 March 2027	Online / Live	Online / Live	**€1,625**
8 - 12 March 2027	Online / Live	Online / Live	**€1,625**
15 - 19 March 2027	Online / Live	Online / Live	**€1,625**
22 - 26 March 2027	Online / Live	Online / Live	**€1,625**
12 - 16 April 2027	Online / Live	Online / Live	**€1,625**
19 - 23 April 2027	Online / Live	Online / Live	**€1,625**
26 - 30 April 2027	Online / Live	Online / Live	**€1,625**
5 - 9 April 2027	Online / Live	Online / Live	**€1,625**
17 - 21 May 2027	Online / Live	Online / Live	**€1,625**
24 - 28 May 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
3 - 7 May 2027	Online / Live	Online / Live	**€1,625**
10 - 14 May 2027	Online / Live	Online / Live	**€1,625**
7 - 11 June 2027	Online / Live	Online / Live	**€1,625**
14 - 18 June 2027	Online / Live	Online / Live	**€1,625**
21 - 25 June 2027	Online / Live	Online / Live	**€1,625**
5 - 9 July 2027	Online / Live	Online / Live	**€1,625**
12 - 16 July 2027	Online / Live	Online / Live	**€1,625**
19 - 23 July 2027	Online / Live	Online / Live	**€1,625**
26 - 30 July 2027	Online / Live	Online / Live	**€1,625**
9 - 13 August 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
16 - 20 August 2027	Online / Live	Online / Live	**€1,625**
23 - 27 August 2027	Online / Live	Online / Live	**€1,625**
2 - 6 August 2027	Online / Live	Online / Live	**€1,625**
6 - 10 September 2027	Online / Live	Online / Live	**€1,625**
13 - 17 September 2027	Online / Live	Online / Live	**€1,625**
20 - 24 September 2027	Online / Live	Online / Live	**€1,625**
25 - 29 October 2027	Online / Live	Online / Live	**€1,625**
4 - 8 October 2027	Online / Live	Online / Live	**€1,625**
11 - 15 October 2027	Online / Live	Online / Live	**€1,625**
18 - 22 October 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders



Seminar dates

Available seminar dates

Live dates and pricing for Financial Controls in ERP Systems generated from the course details page.

Date	Location	Format	Fee
1 - 5 November 2027	Online / Live	Online / Live	**€1,625**
8 - 12 November 2027	Online / Live	Online / Live	**€1,625**
15 - 19 November 2027	Online / Live	Online / Live	**€1,625**
22 - 26 November 2027	Online / Live	Online / Live	**€1,625**
13 - 17 December 2027	Online / Live	Online / Live	**€1,625**
20 - 24 December 2027	Online / Live	Online / Live	**€1,625**
27 - 31 December 2027	Online / Live	Online / Live	**€1,625**
6 - 10 December 2027	Online / Live	Online / Live	**€1,625**