



SAP SYSTEMS TRAINING

SAP Integration and Interface Management

3 day course

Classroom, online or in-house

Course overview

Few organisations run a single system, and the interfaces between them are where data goes missing overnight and where nobody can say which side broke. This course covers building and running them. Delegates work through integration patterns including synchronous calls, asynchronous messaging and batch file transfer, and choosing between them for a given requirement. Middleware and the integration layer are covered, along with the mapping and transformation between differing data structures. Error handling and reprocessing are treated as design requirements rather than as afterthoughts, since interfaces fail routinely. Monitoring and alerting follow. Master data alignment across systems is addressed. The course closes on interface documentation and on supporting an integration whose builder has left.

What you will learn

- Compare integration patterns and select one for a requirement
- Configure middleware and the integration layer
- Map and transform between differing data structures
- Design error handling and reprocessing from the outset
- Monitor interfaces and alert on failure
- Align master data across connected systems
- Document an interface so somebody else can support it

Who should attend

- Integration developers and technical consultants
- SAP Basis and systems administrators
- Functional consultants specifying interfaces
- IT staff supporting connected systems
- Project teams delivering integrations

Course outline

- 01 Data missing overnight and nobody accountable
- 02 Synchronous, asynchronous and batch patterns
- 03 Selecting a pattern for a requirement
- 04 Middleware and the integration layer
- 05 Mapping and transformation
- 06 Error handling and reprocessing
- 07 Monitoring and alerting
- 08 Master data alignment and documentation

Upcoming dates

Dates	Venue	Format	Fee per delegate
30 September to 2 October 2026	Accra, Ghana	Classroom	USD 995
19 to 21 October 2026	Maputo, Mozambique	Classroom	USD 995
26 to 28 October 2026	Online	Online	R6,500



Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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