



SAP SYSTEMS TRAINING

SAP PP: Production Planning and Manufacturing Execution

3 day course

Classroom, online or in-house

Course overview

Manufacturing operations depend on accurate production planning to balance demand, capacity and material availability, and the planning run produces confident proposals from master data that is frequently wrong. This course covers both the process and the data behind it. Delegates work through the master data that drives everything, material master, bill of material, routing and work centre, and the consequences of an error in each. Demand management and planning strategies follow, including make to stock and make to order. The requirements planning run is covered in detail, along with reading and acting on its exceptions. Production order lifecycle from creation through release, confirmation and settlement is addressed. The course closes on capacity levelling, backflushing and the variances that appear at order settlement.

What you will learn

- Maintain the master data that drives the planning run
- Trace a planning error back to the master data that caused it
- Apply planning strategies for make to stock and make to order
- Run requirements planning and act on its exception messages
- Manage the production order through release, confirmation and settlement
- Level capacity and use backflushing appropriately
- Interpret the variances that appear at order settlement

Who should attend

- Production planners and schedulers
- Manufacturing and operations supervisors
- Industrial engineers
- SAP PP end users and key users
- Supply chain planning managers

Course outline

- 01 Confident proposals from imperfect data
- 02 Material master, bill of material and routing
- 03 Work centres and capacity
- 04 Demand management and planning strategies
- 05 The requirements planning run
- 06 Exception messages and what to do with them
- 07 Production order lifecycle
- 08 Backflushing, settlement and variances

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 23 October 2026	Gaborone, Botswana	Classroom	R14,950
2 to 4 December 2026	Online	Online	R6,500
22 to 24 February 2027	Kampala, Uganda	Classroom	USD 995
1 to 3 March 2027	Lagos, Nigeria	Classroom	USD 995



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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