

SAP R/3 Training

Objective of the Course:

Students who have an academic background in Information Technology or Experience in the areas of System Administration, Networking, and Technical Support etc. may want to transition to SAP R/3 to improve your career prospects. This course builds on your existing knowledge to enhance your SAP Basis skills and concepts so that you can implement them in practical applications.

Prerequisites:

- Data processing knowledge
- Fundamental knowledge of operating systems and databases

Overview of Training:

Systems Applications and Products in Data Processing, or SAP, is a subject that combines instruction in business training, database management, and human resource software management. SAP offers certification as part of degrees or as stand-alone certificate programs.

SAP R/3 created software for businesses (SAP stands for 'systems, applications, and products') that many large companies use for a variety of business-management purposes. Students use SAP software to hone management and human resource skills throughout the university program while also learning about essential software programming skills to assist in many aspects of running a business. Students who complete SAP training are experienced in creating information warehouses, designing input screens, and accessing data tables. Certificate programs are available, as are internships, for students of any college level as part of the SAP University Alliance.

The following topics are typically covered in this SAP courses:

- Data warehouses/ERP
- Business processes and scenarios
- Commodity management
- Billing
- Master data
- Inventory and delivery processes

Why take this course:

Though it takes years for professionals to gain expertise in handling SAP R/3. SAP training for undergraduate students helps them to gain expertise in software and programs that run them along with SAP R/3 modules. SAP builds a strong technical support for organization Learning Outcomes and widen up the career prospect of the technical graduate.

Learning Outcomes:

- The goal of the training is to provide a comprehensive teaching approach which ties ERP fundamental knowledge to SAP implementation activities.
- Hands-on experience learning enables students to navigate in some areas of the ERP system, execute tasks, and learn some ERP technical skills along with the basics.

Who this course is for:

- This course is meant for students new to ERP terminology who want to learn how to develop business solutions for clients using the developer tools of SAP R/3.
- Students who want to gain the hand on experience with of implementing production planning with SAP R/3.

Course Outline:

- Introduction to SAP R/3 Client / Server Technology and SAP R/3 Architecture (2 hours)
- Roles and Responsibilities of Basis Consultants (1 hour)
- Database Service. Application Services, Presentation Services (2 hours)
- Introduction to OS Concepts (1 hour)
- Introduction to SAP R/3 Hardware Concepts : The CPU (1 hour)
- Introduction to SAP R/3 Hardware Concepts : Storage (1 hour)
- Available SAP R/3 Platforms Windows NT (2 hours)
- SAP R/3 Networking issues (2 hours)
- Architecture of SAP R/3 Application Server (1 hour)
- SAP R/3 Application Server Architecture (2 hours)
- Overview of the planning process within SAP R/3 (1 hour)
- Overview of the master and transaction data relevant to production planning (1 hour)
- Overview of Master Planning using CO-PA Planning, Sales and Operations (1 hour)

- Planning, and Flexible Planning (2 hours)
- Overview of Long-Term Planning (LTP) (2 hours)
- Overview of Master production scheduling (MPS) (2 hours)
- Introduction to Materials Requirements Planning (MRP) (1 hour)
- Introduction to Capacity evaluations (1 hour)
- Integration with Manufacturing execution (2 hours)
- Outlook on Advanced Planning with SAP SCM (APO) (2 hours)