**SAP ABAP Course Details**

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| Course Name | SAP ABAP |
| Course Description | SAP ABAP Course online, SAP ABAP Online Training course content, SAP Realtime Training Online, SAP ABAP Book Online |
| Course Area | Core ABAP |
| Pre-requisites | Basis Understanding of Any Programming Language |

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| 1. | [SAP Introduction](https://sapnuts.com/courses/core-abap/sap-intro.html)SAP IntroWhat is ERP ?, What is SAP ? Introduction to SAP ERP and SAP Modules, introduction to SAP Architecture |
| 2. | [SAP ABAP Consultant](https://sapnuts.com/courses/core-abap/sap-abap-consultants.html)Consultant RolesWhat are the roles and responsibilities of SAP Consultants and Roles and Responsibilities of SAP ABAP Consultants? |
| 3 | [System Landscape and Introduction to ABAP/4](https://sapnuts.com/courses/core-abap/system-landscape.html)Introduction to ABAP/4What is SAP Landscape ? Introduction SAP System Landscape and ABAP/4 programming |
| 4 | [Packages](https://sapnuts.com/courses/core-abap/data-dictionary.html)Creating a package, Difference between local objects & transportable objects, Releasing transportable objects |
| 5 | [Message Class](https://sapnuts.com/courses/core-abap/data-dictionary.html)Message Class Introduction, Message types, calling message class in Report |
| 6 | [Data Dictionary](https://sapnuts.com/courses/core-abap/data-dictionary.html)SAP Data Dictionary and using Data Dictionary Objects, Tables, Views, Domains, Data elements and lock objects |
| 7 | [Internal Tables and Work Areas](https://sapnuts.com/courses/core-abap/internal-table-work-area.html)Using Internal Tables and Work Areas in SAP ABAP programming, internal table operations |
| 8 | [Select Statement types](https://sapnuts.com/courses/core-abap/select-statements.html)Working with SAP ABAP SQL statements, SAP ABAP select statements |
| 9 | [Selection Screen Design using SAP ABAP](https://sapnuts.com/courses/core-abap/selection-screen.html)How to design selection screen using SAP ABAP ? Designing selection screen using SAP ABAP |
| 10 | [Modularization techniques in SAP ABAP](https://sapnuts.com/courses/core-abap/modularization-in-abap.html)Modularization techniques in SAP ABAP using Function Modules, sub-routines, includes and classes. |
| 11 | [Classical Reports in SAP ABAP](https://sapnuts.com/courses/core-abap/classical-reports.html)What are classical reports in SAP ABAP ?Developing Classical Reports using ABAP events |
| 12 | [Interactive Reporting in SAP ABAP](https://sapnuts.com/courses/core-abap/interactive-reports.html)Develop interactive reports using interactive report events in SAP ABAP Programming |
| 13 | [Menu painter in SAP](https://sapnuts.com/courses/core-abap/menu-screen-painter.html)Using menu painter using SAP menu painter in SAP Programming |
| 14 | [ALV Reports](https://sapnuts.com/courses/core-abap/alv-reports.html)Developing ALV (ABAP List Viewer ) reports in SAP ABAP Programming |
| 15 | [Sap scripts](https://sapnuts.com/courses/core-abap/sapscripts.html)SAPSCRIPTS SAP Print forms to generate printable documents in SAP |
| 16 | [Smart forms](https://sapnuts.com/courses/core-abap/smartforms.html)Learn Developing Smart forms using SAP Smart form layout designer |
| 17 | [Batch Data Communication](https://sapnuts.com/courses/core-abap/bdc.html)BDC - Data migration using BDC (Batch Data Communication) using recording method, call transaction, session method |
| 18 | [Open SQL Statements in SAP ABAP](https://sapnuts.com/courses/core-abap/open-sql.html)Using Open SQL statements to update, insert, modify, delete records in database tables in SAP |
| 19 | [SAP memory and ABAP memory](https://sapnuts.com/courses/core-abap/SAP-abap-memory.html)SAP Memory and ABAP memory, Data sharing between sessions and between programs using SAP memory and ABAP memory |
| 20 | [Performance Tuning in SAP ABAP](https://sapnuts.com/courses/core-abap/performce-tuning.html)performance tuning. What is performance tuning in SAP ? Performance tuning techniques in SAP |
| 21 | [Control break statements in sap abap](https://sapnuts.com/courses/core-abap/control-break-statements.html)Using Control break statements in SAP ABAP programming with in loop and endloop, using control break statements |
| 22 | [Enhancements in SAP](https://sapnuts.com/courses/core-abap/sap-enhcements.html)Enhancements in SAP, using SAP enhancements to enhance standard SAP objects using ABAP programming |
| 23 | [BADI in SAP](https://sapnuts.com/courses/core-abap/badi-sap.html)Enhance standard SAP applications using SAP enhancement frame work (BADI), add additional functionality to standard SAP applications |
| 24 | [Debugging Techniques](https://sapnuts.com/courses/core-abap/sd-mm.html)Debugging Techniques, Break-points (Static & Dynamic), Watch points, Options to step through the program in Debugging Editor |
| 25 | [SD and MM flows in SAP](https://sapnuts.com/courses/core-abap/sd-mm.html)Functional Business process flows in Sales and Distribution (SD), Material Management (MM) modules in SAP |
| 26 | [Dialog Module Pool Programming](https://sapnuts.com/courses/core-abap/module-pool.html)Module pool - Designing SAP screens using dialog or module pool programming in SAP ABAP programming |
| 27 | [String Operations and field symbols](https://sapnuts.com/courses/core-abap/strg-operations.html)Different types of string operations available in SAP ABAP programming, using field symbols in ABAP programs |
| 28 | [SAP ABAP real-time scenarios](https://sapnuts.com/courses/core-abap/sap-abap-real-time.html)Real time SAP ABAP scenarios and application examples, SAP ABAP real time tips and tricks |
| 29 | [MM Basics for ABAP Consultants](https://sapnuts.com/courses/core-abap/sap-mm.html)Basics of Material Management in SAP, useful t-codes, tables of MM for ABAP Consultants |
| 30 | [SD Basics for ABAP Consultants](https://sapnuts.com/courses/core-abap/sd-basics-for.html)Sales and Distribution basic concepts, T-codes, tables for SAP ABAP consultants |