

SAP TRAINING PROGRAM: FOUNDATIONAL COURSE



Course Description

This course explains how the fundamental business processes interact with SAP ERP in the functional areas such as Sales and Distribution, Production Planning, Financial Accounting, and Human Capital Management. Materials provided include an introduction to SAP, an SAP ERP navigation module as well as slides, exercises, and case studies for each of the below SAP ERP modules.

Software: SAP ERP

System & Version: ECC 6.04

Database: Global Bike 2.1

Target audience: Undergraduate/ Graduate

Type of course: Business Process

Independent or Integrated across Units: Integrated across units

CONTENT

Introduction to SAP

This is intended to explain how the fundamental business processes interact with SAP ERP in functional areas such as Sales and Distribution, Materials Management, Production Planning, Financial Accounting, Controlling, and Human Capital Management.

Introduction to GBI 2.1

Abstract

This material explains the company which the introduction material is based on. It describes its enterprise structure in detail.

MOTIVATION

A general understanding of GBI (the company) prior to embarking on hands-on exercises and case studies in the SAP ERP client is critical for success. This narrative provides a historical background for how GBI began and an overview of its operations and strategy. This information will be used extensively throughout the curriculum material.

Navigation

Abstract

This material explains how to navigate in SAP systems. It is aimed at students at universities, universities of applied sciences and other educational institutions with no previous experience of SAP software. It can be used in the classroom or for self-study.

On completion of the course, students will be able to navigate through the user interface to deal with business processes and case studies.

MOTIVATION

This material explains how to navigate in SAP systems. It is aimed at students at universities, universities of applied sciences and other educational institutions with no previous experience of SAP software. It can be used in the classroom or for self-study.

On completion of the course, students will be able to navigate through the user interface to work on business processes and case studies on their own.

The material also serves as a reference for occasional users of SAP systems.

LEARNING METHOD

The learning method used is “guided learning.” This is a suitable method because navigating in SAP systems is a fundamental skill yet there is a lot to learn.

The benefit of this method is that knowledge is imparted quickly. Students also acquire practical skills and competencies. As with an exercise, this method explains a process or procedure in detail.

Exercises at the end enable students to put their knowledge into practice and remember it better.

Sales and Distribution (SD) Module

MOTIVATION

The data entry requirements in the sales & distribution exercises (SD 1 through SD 8) were minimized because much of the data was stored in the SAP system. This stored data, known as master data, simplifies the processing of business transactions.

In the sales order process, we used master data for customers, materials (the products we sold) and pricing to simplify the sales order process.

In this module, we will create the master data for a new customer.

Materials Management (MM) Module

This explains an integrated materials management process in detail and thus fosters a thorough understanding of each process step and underlying SAP functionality.

Production Planning and Execution (PP) Module

This module explains an integrated production planning and execution process in detail and thus fosters a thorough understanding of each process step and underlying SAP functionality.

Cost Center Accounting (CO-CCA) Module

This module explains an integrated cost center accounting process in detail and thus fosters a thorough understanding of each process step and underlying SAP functionality.

MOTIVATION

The data entry requirements in the controlling exercises (CO 1 through CO 4) were minimized because much of the data was stored in the SAP system. This stored data, known as master data, simplifies the processing of business transactions. In this module, costs of GBI's cafeteria are assessed and allocated to organizational units that use its services.

In order to allocate costs, cost centers will be created and output costs will be planned.

Human Capital Management (HCM) Module

This module explains a human capital management process using organizational management and personnel administration.

MOTIVATION

This module represents an introduction to human resource related organizational management and personnel administration in a human resource management system on the basis of the HCM (Human Capital Management) module of an SAP ERP G.B.I. 6.0 system. Hence, the module is addressed to SAP HCM first-time users. As previous knowledge, basic principles of ERP as well as navigation fundamentals in an SAP ERP system are required.

Warehouse Management (WM) Module

This module explains an integrated warehouse management process which is triggered by a purchase order for a warehouse-managed storage location.

MOTIVATION

Warehousing has significant value for logistics. Current trends such as higher cost pressure, shorter cycles of innovation, higher customer expectations and globalization of markets make great demands on companies, in particular on warehouse logistics. This is especially difficult in industries with high differentiation like the consumer goods industry. Furthermore, customers have increasingly higher demands on reliability, promptness and flexibility of deliveries.



Admission Requirements:

- Course Fee
- 3 copies PP size photographs
- Photocopy of National ID card/ Passport/ Birth Certificate
- Photocopy of AIUB ID card [if AIUB alumni]

For More information

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