Emporis Academy Private Limited

Course Syllabus
Microsoft Dynamics™ AX 2009 Project Accounting I & II
(Elements of this syllabus are subject to change.)

Key Data:

Course number: 800-8
Instructor-Led Training (lecture and labs)
Student Materials: Microsoft Official Curriculum (MOC)

Introduction

Microsoft Dynamics AX Project Series help you to understand the project module and work with the functionality of the project module related to the job tasks involved in planning and running internal, fixed price and time and material projects. The training covers topics including setup, configuration, and transaction processing. A thorough understanding of these topics enables you to manage these projects by keeping information consistent and accurate and also to view reports.

Introduction to Microsoft Dynamics AX Project I

This chapter provides students with a general overview of the topics discussed in this course. It also focuses on Microsoft Dynamics AX Project concepts and principles used in the course.

Chapter 1: Project Setup

This chapter focuses on project setup procedures. In this chapter we will configure an project group, and set parameters. Students also learn how to set up internal projects and invoice projects for external projects. Also discussed is how to define ledger posting accounts for projects and pricing setup for invoice projects. Students also learn how to set up and use posting journals to maintain records.

Main Topics
• Understand the Basics of Project Setup.
• Set up Project Parameters.
• Configure Project Groups.
• Define Ledger Posting Accounts.

- Setup Categories and Category Groups.
- Specify Pricing and Line Properties.
- Setup Number Sequences.
- Create Posting Journals.
- Create Invoice Projects and Projects.

Chapter 2: Project Setup Options

This chapter defines project hierarchies and discusses the project copy wizard. Students learn how to sort project information and set up project periods. Students get the chance to explore the project activities and other project setup options.

Main Topics
• Project Hierarchies
• Project Copy Wizard
• Sorting
• Activities
• Journal Approval and Journal Texts
• Project Periods

Chapter 3: Registering and Adjusting Project Transactions

This chapter introduces students to the transactions in the project module. Entering and adjusting transactions is an important part of project tracking. In this chapter students learn about all necessary aspects of transaction processing.

Main Topics
• Transactions Types
• Hours Transactions
• Expense Transactions
• Fee Transactions
• Registering Transaction Items
• Transaction Adjustments

Chapter 4: Invoicing Projects

This chapter familiarizes students with the ideas behind invoicing projects and the process involved. In this chapter students learn everything they need to invoice a project. Students also learn how to post an on-account invoice and set up invoicing for customers.

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Main Topics
• Concepts • Invoice Setup • Invoice Proposal Procedure • On-account Invoicing

Chapter 5: Budgets, Forecasts and Estimates

This chapter introduces the concepts of budgeting, forecasting and estimating in the project module. The ability to establish and track against forecasts is a critical business success factor. In this chapter students learn how to estimate, forecast, and budget for projects

Main Topics
• Concepts • Budgeting • Forecasting • Estimating

Chapter 6: Project Quotations

This chapter demonstrates the project quotation functionality in the Project module. The project quotation is used by the sales force when quoting and forecasting a potential project. Students learn how to create a quotation and how to transfer it into a forecast for a new or existing project.

Main Topics
• Project Quotation • Transferring Quotations to Project Forecasts

Chapter 7: Project Inquiries and Reports

This chapter takes students through the available inquiries and reports in the project module. The ability to access valuable information from the accounting system is very important to project analysis. In this chapter students learn the various ways of accessing project information through reports, inquiring, OLAP and other features.

Main Topics
• View Project Transactions • Reports • Statistics and Invoice Control • Excel Integration • OLAP Integration

Chapter 8: Time Scheduling

This chapter introduces the concepts and functionality of the time scheduling routine in the Project module. The ability to schedule labor is very important to project management. In this chapter students learn how to create a time schedule, forecast hours and display reserved capacity.

Main Topics
• Hour Scheduling
• Required Base Data for Hour Scheduling
• Forecasting Hours
• The Scheduling Routine
• Display of Reserved Capacity
• Rescheduling

Chapter 9: Internal Cost Project

This chapter describes the accounting principles involved with running the three internal project types. Because, at least periodically, projects will not involve invoicing a customer, internal projects must be used. In this chapter, all three types of internal projects are covered.

Main Topics
• Characteristics of an Internal Project
• Cost Projects
• Time Projects
• Investment Projects

Chapter 10: Basic Time and Material Project

This chapter describes the accounting principles involved with running a simple time and material project

Main Topics
• Characteristics of a Time & material Project
• Processing a Time & Material Project

Chapter 11: Basic Fixed Price Project

This chapter describes the accounting principles involved with running a simple fixed price project.

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Main Topics
• Characteristics of a Fixed Price Project • Processing a Fixed Price Project

Microsoft Dynamics™ AX 2009 Project Accounting II

Key Data:

Course number: 800-9
Instructor-Led Training (lecture and labs)
Student Materials: Microsoft Official Curriculum (MOC)

Introduction To Microsoft Dynamics AX Project II Advanced

This chapter provides students with a general overview of the topics discussed in this course. It also focuses on Microsoft Dynamics AX Project concepts and principles used in the course.

Main Topics
• Review of Microsoft Dynamics AX Project Basic • Microsoft Dynamics AX Project Concepts • Work In Process (WIP) • Accruals • Assessment Principles • Matching Principles • Project Types

Chapter 1: Setup

This chapter focuses on project setup procedures. In this chapter we will configure an accruable line property, Estimate project, and set up ledger accounts. We will also discuss how to define project periods. We will discuss ledger posting accounts and create cost templates. You will also learn how to set up and use Estimate projects and accruable line properties.

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Main Topics
• Accruable Line Property • Setup Ledger Accounts • Project Periods • Cost templates • Estimate projects

Chapter 2: Advanced Setup Options

In this chapter we will set up and activate project journal validation. You will learn how project validation can be used to control the recording of project expenditures. You will have the chance to set up detailed restrictions used to control project expenses.

Main Topics
• Validation • Project Validation Setup • Reports

Chapter 3: Project Control for Internal and Time & Material Projects

This chapter introduces you to advanced internal and time and material projects. Specifically we will cover the use of Work In Process (WIP) and how to accrue costs and revenues.

Main Topics
• Internal Project with WIP • Time & Material Project with WIP

Chapter 4: Fixed Price Project Estimate Control

This chapter focuses on the concepts and routines behind estimating fixed-price projects. The usage of Fixed Price Project Estimate Control is an important key to successful project accounting and, in turn, a successful project.

Main Topics
• Fixed Price Project and Estimate Control • The Estimate Control Process

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Chapter 5: Internal Cost Project with WIP

This chapter describes the accounting principles involved with running an internal project with work in process (WIP) in Microsoft Dynamics AX Project module.

Main Topics
• Characteristics of Internal Project with WIP • Processing an Internal Project with WIP

Chapter 6: Time and Material Project with WIP

This chapter describes the accounting principles involved with running time and material projects with work in process (WIP) in Microsoft Dynamics AX Project module. You can set up ledger posting accounts and track financial effects when you use this project type.

Main Topics
• Time and Material Project with WIP • Processing T&M projects with WIP

Chapter 7: Time and Material Project with Accruals

This lesson describes the accounting principles involved with running time and material projects with accruals in Microsoft Dynamics AX Project. You can set up ledger posting accounts and track financial effects when you use this project type.

Main Topics
• Time and Material Project with Accruals • Processing the T&M Project with Accruals

Chapter 8: Fixed Price Project No WIP No Match

This chapter of the Project II manual describes the accounting principles involved with running simple fixed-price projects without WIP and matching in Microsoft Dynamics AX Project. You can set up ledger posting accounts and track financial effects when you use this project type.

Main Topics
• Simple Fixed Price Project No WIP No Match • Processing a Simple Fixed Price Project

Chapter 9: Fixed Price Project with Completed Contract and Sales Value

This chapter describes the accounting principles involved with running advanced fixed-price project with the completed contract and sales value principles. You can set up ledger posting accounts and track financial effects when you use this project type.

Main Topics
• Fixed Price Project with Completed Contract and Sales Value • Processing a Fixed Price Project with Completed Contract and Sales Value

Chapter 10: Fixed Price Project with Completed Contract and Production + Profit

This chapter describes the accounting principles involved with running advanced fixed-price projects with the completed contract and production and profit principles. You can set up ledger posting accounts and track financial effects when you use this project types.

Main Topics
• Fixed Price Project with Completed Contract and Production + Profit • Processing a Fixed Price Project with Completed Contract and Production +   Profit

Chapter 11: Fixed Price Project with Completed Percentage and Sales Value

This chapter describes the accounting principles involved with running advanced fixed-price projects with the completed percentage and sales value principles. You can set up ledger posting accounts and track financial effects when you use this project type.

Main Topics
•Fixed Price project with Completed percentage and Sales Value •Processing a Fixed Price project with Completed percentage and Sales Value

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Chapter 12: Fixed Price Project with Completed Percentage and Production + Profit

This chapter describes the accounting principles involved with running advanced fixed-price projects with the completed percentage and production and profit principles. You can set up ledger posting accounts and track financial effects when you use this project type.

Main Topics
• Fixed Price Project with Completed Percentage and Production + Profit • Processing a Fixed Price project with Completed Percentage and Production + Profit

At Course Completion

- Setup and configure projects to fit their business needs.
- Perform all project related data entry functions
- Print standard reports to verify data entry
- Enter project related transactions.
- Troubleshoot and correct input errors including incorrect amounts and incorrect posting date.
- Invoice projects.
- Setup and configure any project type in Microsoft Dynamics AX Project.
- Understand and use all Project related advanced setup options.
- Understand the differences between the project types.
- Use Work In Process (WIP) Projects.