

ACC3212/IFS3212 Accounting Information Systems

Code

ACC3212/IFS3212

Title

Accounting Information Systems

Prerequisites

none

Credits

3

Description

This course addresses issues of computer-based accounting (on the basis of 1C: Enterprise 8.3 platform) in accordance with International Financial Reporting Standards (IFRS/IAS) accepted in Kazakhstan from January 2006. Throughout the course students will work with complete accounting example, covering all major aspects of accounting in Kazakhstan. Eventually, students are expected to develop practical skills to handle common business-related situations. The course includes discussions of accounting software principles, and concentrates on effective techniques of using such software in the business world.

Objectives

This course will provide students with basic concepts and techniques of using computer technology to facilitate accounting activities of an enterprise. The practical aspects will be emphasized through individual projects to relate methodological and legislative base and recent theoretical developments with real business situations. Overall objectives of the course are: KNOWLEDGE: Students will have an understanding of The role of information technology in facilitating accounting and other business activities of organizations The relationship between IS and work of accounting department. The role of IT in the context of organizations’ accounting activities. Contribution of Accounting IS to the firm’s competitive advantage. Computerized accounting systems, methodologies and legislation regulating accounting procedures in Kazakhstan. SKILLS: Students will learn to Understand accounting and tax legislation of Kazakhstan Reflect contributions to organization’s authorized fund Compute payroll for company’s employees and related taxes/payments Reflect payments to suppliers/from customers Work with fixed/intangible assets, materials, and goods Work with company’s advance holders Correctly reflect firm’s currency operations, and compute related exchange rate differences Reflect production of finished goods, and their sale to customers Compute basic taxes paid in Kazakhstan (Personal Income Tax, Social Tax/Social Payments, VAT, Tax on Vehicles, Property Tax, Corporate Income Tax, etc.) Prepare closing entries, and generate basic accounting reports. APPLICATION ABILITIES: Students will be able to Develop the ability to analyze and handle specific accounting situations with help of information technology Develop efficient and effective procedures and policies. VALUES AND ATTITUDES: Students practice KIMEP core values Academic honesty Respect for peers and instructors

Outcomes

Upon completion of this course you will be able to: Draw the difference between components of 1C: Enterprise 8.3, and keep record of ongoing company’s business transactions with 1C: Accounting 8.3 (Kazakhstan’s standard). Enter initial information about your company, use constants and the Chart of Accounts. Use typical accounting documents, and work efficiently with journals of document and directories. Conduct computerized accounting for common business situations involving HR & Payroll accounting, settlements with advance holders, operations with Fixed Assets, materials and goods; cash and currency transactions, etc. Fill invoices, prepare general-purpose and regulated documents, and generate reports. Configure 1C software, and adjust objects of configuration with help of Designer and embedded language. Compare 1C: Enterprise/Accounting 8.3 to alternative accounting/ERP software.

Assessment

60 % -first and second assessments
40 % -final assessment

Tentative course outline

Week1

"Introduction to the course. Before You Start."

Week2

Directories (1)

Week3

Directories (3)

Week4

"Accounting in Kazakhstan: The Chart of Accounts, IFRS & Tax Code."

Week5

"Basic Transactions. Entering Documents. Journals of Documents & Reports."

Week6

Payroll Accounting (2)

Week7

Payroll Accounting (4)

Week8

Mid-term Break

Week9

Accounting for Fixed Assets (2)

Week10

Accounting for Fixed Assets (4)

Week11

Advance Holders. Accounting for Materials (2)

Week12

Currency Transactions (1)

Week13

Production. Realization of Finished Goods. Rendering Services (1)

Week14

Accounting for Goods (1)

Week15

Accounting for Goods (3) Taxes & Payments. Closing Entries. Regulated Reports (1) Final Exam