

Accounting automation

innovative technologies
of the field

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Developing accounting education processes

Market demand

- There is a great demand for specialist with applied knowledge and skills in labor market for accountants in Armenia and the demand is growing
- To meet the needs of the labor market, there is a need to develop educational programs and processes in a more practical way

Technological changes

- The growing need for accountants to have advanced IT knowledge and skills.

Development of electronic systems

- Integration with internet banking, e-Invoice accounts, tax reporting systems provide efficient work and save time

Taking into account the above mentioned it was decided to solve the mentioned problems and modernize and develop accounting education processes.

Course objective

The main purpose is to inform the students about financial process automation and tools, share experience with them and help them to become demanded specialists.

The course objectives are to provide students with professional knowledge and introduce them with innovative technologies of the field.

IMPLEMENTATION



Contents

General ledger

General ledger is the main part of accounting where accounting operations from all sections are transferred-finances, debtors, creditors, sale, warehouse, fixed assets and payroll. That is why this module power, flexibility and reporting functionality are very important in accounting.

Cash Assets

Together with the general ledger “Cash assets” module serves for recording input and withdrawal of cash and non-cash. Completed accounting provides permanent control of money flows and enables to inform users about money balance at any time.

Debtors and Creditors

Together with the general ledger this module serves to control interrelations between suppliers, buyers, accountable persons and debtor/creditors. This module makes accountant’s work more productive and reduces time spent on writing- off sale and payment documents. It allows to track and discover unpaid debts in time and reduce the number of expired debts and improves cash-in flow. It helps to indicate and encourage loyal customers.

Contents

Warehouse and trade

The students are explained that by automating the accounting of inventory holdings they can follow warehouse turnover and trade and find out quickly which products or product types are demanded and maximize profit.

Fixed assets

The accounting of fixed assets is one of the most important components of company accounting. It makes their accounting and control accurate and quick. Both financial and tax accounting of fixed assets are implemented in the system and linear method of depreciation calculation is used.

Payroll

Employees' personal information (date of birth, sex, passport and social security card numbers, etc.), registration of employment contract terms (department, position, wage rate, etc.), salary calculations and payment are submitted into the system. Employment contract and civil law legislative peculiarities are considered.

Providing the audience with the necessary computers

Each student has his own desk and computer. This allows them to work independently

While working all students have a chance to follow the processes under the direct supervision of the lecturer.

The tasks are regularly checked during the classes. If any mistakes the lecturer comments and corrects them. The participants are free to ask questions when doing tasks.

Selection of Specialists

The course is delivered by specialists of accounting automation who have both teaching and extensive practical experience working with systems and their implementations. Proficiency of lecturers ensures high-quality and efficient teaching.

TEACHERS

**Mr. Yeghishe
SOGHOMONYAN**

- YSU graduate
- Ph.D in Economics
- 7 qualification exams of the Association of Accountants and Auditors of Armenia
- Working experience in practical accounting

**Mrs. Armine
AVAGYAN**

- YSU graduate
- 7 qualification exams of the Association of Accountants and Auditors of Armenia, Certificate of qualified accountant of the Ministry of Finance
- Working experience in practical accounting

Teaching methods



- In the beginning of each class the students revise previous materials. They do tasks individually in the system which allows them to repeat and imprint the previous material. In case of having difficulties doing tasks the lecturer summarizes related materials.
- Training suggests practical work, team work and individual assignments.
- Opportunity to share experience among participants
- Lecturer's assistance as required

Evaluation



Evaluation is a combined assessment of each student's learning achievement (testing what the student knows or knows how to do), general performance (the quality of the student's work), and effort (how hard the student worked in the course). Students have two mid-term exams and a final exam.

Thank you for your attention!