Computerized Accounting

Introduction

The improvement of Information technology has encouraged national and international industries to implement the company's computerized information systems in all fields. One area which is an important function in a company, the accounting and finance field that be in every company both manufacturing and non-manufacturing, most have implemented a computerized information system widely in processing financial transactions from the beginning of the business process to the company's financial reporting.

Since most of the areas of accounting and finance are based on information technology, the need for workers with accounting and financial capability is a must, and also master the latest information technology. The ability to use business applications and accounting applications with scientific understanding and good communication is a basic requirement in the industry.

Computerized Accounting is an excellent option for those who want to turn their Accounting and computer skills into viable careers, why?

Computerized Accounting skills are essential to any business practice

The manual accounting system is being replaced by computerized systems.

Today, employment is required capability that is ready to work

Once you complete a Computerized Accounting, you could work for almost any business in any industry.

The Computerized Accounting Study Program Bina Nusantara University prepares graduates to become a professional in the field of ICT-based Accounting and Finance. Provide a learning experience while working in industry. Graduates will have the ability to master the accounting and information technology in the form of business and accounting applications.

Vision

Becoming a study program of choice in Computerized Accounting Diploma Program which specializes in Accounting Information Technology Application, is recognized nationally and delivers qualified graduates.

Mission

The mission of Computerized Accounting Department is to contribute to the global community through the provision of world-class education by:

1. Recognizing and rewarding the most creative and value adding talents;
2. Educating students with knowledge, practices and good character in accounting information technology through hands-on experience in the use of accounting software;
3. Preparing graduates in global industry/entrepreneurship by providing conducive learning process, practical instruction in business applications, intensive research activities and collaboration with global industries;
4. Conducting professional services focuses on Business applications with an emphasis on application of knowledge to the society;
5. Improving the quality of life on Indonesians and the international community through Business Applications sharing knowledge to society.

Program Objective

The objectives of the program are:

1. To provide students with a solid foundation of accounting and business process knowledge as professional computerized accountant;

2. To provide students with applied accounting and business application knowledge for specific industry purposes;

3. To provide students with hands-on skills and knowledge to enter accounting field in any type of general office environment.

Student Outcomes

After completing the study, graduates are:

1. Able to create information system software on a variety transaction (human resources, tax, finance, production, assets, purchasing, and marketing);

2. Able to identify and analyze problems in information system software related transaction information in a variety of functions (human resources, tax, finance, production, assets, purchasing, and marketing);

3. Able to choose software development method and accounting system method to include the transaction in a variety of functions (human resources, tax, finance, production, assets, purchasing, and marketing);

4. Able to operate accounting information system software in preparing and presenting financial report in accordance with financial accounting standard with the aim of providing financial and business performance information;

5. Able to implement the basic of taxation concept in accounting information concept based on applicable tax regulation;

6. Able to identify needs of accounting information system related to a transaction in a variety of function (human resources, tax, finance, production, assets, purchasing, and marketing);

7. Able to evaluate the business process of accounting information system in manufacture industry, services and trade related business functions within the organization;

8. Able to develop accounting information system software in the process of recording transaction in business functions within the organization;

9. Able to operate software in presenting the organization's budget plan.

Prospective Career of the Graduates

Working in the field of computerized Accounting and Finance for national and international companies or develop business in ICT-based accounting and finance.

Curriculum

Generally, the subjects of the curriculum are divided into these following groups of subjects:

IT Business Application

The objective of this group is to provide the skill to use IT Business Application as one of the competencies in Computerized Accounting. And also to give the knowledge about the latest IT Business application trends.

Specific Business Process

The objective of this group is to provide an understanding of the business process for specific industries to help students understand the needs of the industry.

Accounting Application

The objective of this group is to provide the skill to use accounting application that is commonly used in the industry and to applied the accounting concept to applications.

Course Structure

Sem	Code	Course Name	SCU	Total
1	ACCT5106	Accounting Principles I	2/2	20
	COMP6088	Introduction to Information Technology	2	
	COMP5050	Introduction to Programming	2/4	
	ACCT5107	Accounting Principles II	2/2	
	CHAR6023	Character Building: Pancasila	2	
	CHAR6024	Character Building: Kewarganegaraan	2	
2	CHAR6025	Character Building: Agama	2	20
	ACCT5108	Intermediate Accounting I	2/2	
	COMP5146	Business Application Development	2/4	
	ISYS5185	Information System Concept	2	
	ACCT5109	Intermediate Accounting II	2/2	
	ENTR6003	Entrepreneurship I	2	
3	ISYS6095	Information System Development	2/2	24
	ACCT5110	Cost Accounting I	2/2	
	ISYS6349	Introduction to Database	2/2	
	ACCT5111	Cost Accounting II	2/2	
	ISYS5350	Business Process Fundamental	2	
	LANG6032	English Professional	4	
	ENTR6004	Entrepreneurship II	2	
4	ISYS6005	Accounting Information Systems	4/2	24
	ACCT5112	Advanced Accounting I	2/2	
	ISYS5351	Information Systems Project Management	2/2	
	COMP5164	Web Based Application Development	2/2	
	ACCT5113	Advanced Accounting II	2/2	
	ISYS5044	Professional Ethics	2	
5	TAXN5018	Taxation Accounting	2/2	16
	ISYS5180	Internship	4	
	STAT6021	Research Methodology	2	
	FINC5094	Corporate Budgeting	2	
	FINC5044	Financial Management	2/2	
6	ISYS5352	Final Project	6	6
			TOTAL CREDIT 110 SCU	

Student should pass all of these quality controlled courses as listed below:

No	Code	Course Name	Minimum Grade
1.	CHAR6023	Character Building: Pancasila	B
2.	ENTR6004	Entrepreneurship II	C
3.	ACCT5106	Accounting Principles I	C
4.	COMP5050	Introduction to Programming	C
5.	ISYS5185	Information System Concept	C
6.	ISYS6095	Information System Development	C
7.	ISYS5350	Business Process Fundamental	C
8.	ISYS6005	Accounting Information Systems	C