

Information Systems & Accounting

Introduction

With increased levels of globalization, business is becoming more competitive. Consequently, the business professional should be able to access reliable and accurate information particularly in the financial market in order to remain competitive. Thus, an understanding of Accounting and Information Systems becomes one of the significant requirements in the global era. Therefore, it also drives accountants to master Information Technology.

In this respect, BINA NUSANTARA UNIVERSITY offers a double degree program, Accounting and Information Systems which is a combination of the Accounting program and Information Systems program.

This combined program of study has achieved accreditation from the National Accreditation Board for Highly Educational Institutions of DEPDIKNAS RI.

Vision

A program of choice in Accounting and Information Systems which excels in developing Corporate Finance Information Systems for Industry, is recognized internationally, champions innovation and delivers graduates with international qualifications.

Mission

The mission of Accounting and Information System Program is to contribute to the global community through the provision of world-class education by :

1. Educating the students about analytical and problem solving skills, knowledge and good character in Accounting and Information Systems, and to manage business solutions from a Financial perspective
2. Preparing graduates for the global industry and/ or entrepreneurship, and continue for advanced degrees, by providing a conducive learning process, intensive research activities and collaboration with global industries.
3. Conducting professional services focused on Accounting and Information systems with an emphasis on application of knowledge to society.
4. Improving the quality of life of Indonesians and the international community through the sharing of knowledge in accounting and information system to society.
5. Recognizing and rewarding the most creative and value adding talents.

Program Objective

The Objective of the Program are :

1. To provide students with a solid foundation in accounting knowledge, from fundamental principles to applied skills and abilities so that they will be able to work with responsibility in line with financial principles, audit standards, and approved managerial finance and accounting expectations.
2. To provide students with a solid foundation of accounting knowledge, from fundamental principles to applied skills and abilities that they will be able to use in the field of information systems.
3. To provide students with a solid foundation of Accounting and Information Systems knowledge that enable them to develop a corporate information systems in specific industries.

Graduate Competency

At the end of the program, graduates will be able to :

1. Generate financial reports based on Accepted Standards.
2. Apply audit rules and analyze the financial performance to support planning, controlling and decision making.
3. Analyze information requirements and business processes.
4. Design systems that are aligned with organizational goals.
5. Analyze the Business Process Requirements of Corporate Financial Information Systems (CFIS)
6. Propose a Financial Business Process.

Prospective career of the Graduates

Graduates of this double study program will master both Accounting and Information Systems. Therefore, graduates will be able to develop their career in any company including services, commerce, and manufacturing companies as well as financial institutions. The professions that graduates can get in are management accountants, auditors, finance and management consultants, and information systems specialists in the field of corporate information systems, database and e-business, programmer analysts, systems support consultants, systems designer, database administrators, IT/IS consultants.

Curriculum

The curriculum is arranged in such a way by benchmarking to the curricula of Accounting and Information System Study Program of reputable foreign universities in Accounting and Information Systems.

The curriculum focuses in :

1. Accounting and Finance
2. Taxation
3. Auditing
4. Information systems and Information technology
5. Organization, Management and Character building

Course Structure

| Sem | Code | Course Name | SCU | Total |
|-----|-------|--|-----|-------|
| 1 | CB412 | CB : Self Development | 2 | 20 |
| | F0014 | Introduction to Accounting I | 4 | |
| | F0542 | General Management | 2 | |
| | O0134 | Statistics | 4 | |
| | M0014 | Information System Concept | 4 | |
| | T0622 | Introduction to Information Technology | 2 | |
| | G1372 | English Entrant | 2 | |
| 2 | F0024 | Introduction to Accounting II | 4 | 20 |
| | M0034 | Information and Business Process | 4 | |
| | G1382 | English In Focus | 2 | |
| | M0054 | Information System Development | 2/2 | |
| | T0974 | Algorithm and Object Oriented Programming Methods I | 2/2 | |
| | CB422 | CB : Spiritual Development | 2 | |
| 3 | J0572 | Economics Mathematics | 2 | 24 |
| | T0984 | Algorithm and Object Oriented Programming Methods II | 2/2 | |
| | F0044 | Financial Accounting I | 4 | |
| | F0562 | Introduction to Computer Application, Lab. | 2 | |
| | K0442 | Quantitative Methods | 2 | |
| | M0892 | Management Information System | 2 | |
| | G1392 | English Savvy | 2 | |
| | M0086 | Information System Analysis and Design | 4/2 | |
| 4 | CB432 | CB: Interpersonal Development | 2 | 24 |
| | F0054 | Financial Accounting II | 4 | |
| | M0864 | Programming I | 2/2 | |
| | F1054 | Introduction to Taxation | 4 | |
| | F1064 | Cost Accounting | 4 | |
| | M0126 | Advanced Information System Analysis and Design | 4/2 | |
| 5 | CB442 | CB: Professional Development | 2 | 24 |
| | EN001 | Entrepreneurship I | 2 | |
| | M0564 | Introduction to Database Systems | 2/2 | |
| | F0812 | Accounting Theory | 2 | |
| | F1074 | Managerial Accounting | 4 | |
| | M0874 | Programming II | 2/2 | |
| | I0192 | Research Methodology | 2 | |
| | T0084 | Human and Computer Interaction | 2/2 | |

| Sem | Code | Course Name | SCU | Total |
|-----|-------------------------|---|-------------------------|-------|
| 6 | F1134 | Accounting for Complex Financial Transactions | 4 | 24 |
| | F1142 | Business Valuation and Analysis | 2 | |
| | F1084 | Advanced Taxation | 4 | |
| | M0134 | Project Management | 4 | |
| | M0754 | Database Design | 4 | |
| | A1452 | Interdisciplinary Seminar * | 2 | |
| | A1244 | Introduction to Financial Planning | 4 | |
| 7 | EN002 | Entrepreneurship II | 2 | 24 |
| | J0594 | Economics Theory | 4 | |
| | A1224 | Risk Management For Project Management | 4 | |
| | F0274 | Corporate Financial Management | 4 | |
| | F1014 | Financial Audit I | 4 | |
| | H0532 | Computer Network | 2 | |
| | F0942 | Management Control System | 2 | |
| 8 | A1464 | Interdisciplinary Project* | 4 | 24 |
| | T1404 | Mobile Programming | 2/2 | |
| | M0154 | Management Support System | 4 | |
| | M0224 | Knowledge Management | 4 | |
| | F1024 | Financial Audit II | 4 | |
| | A1534 | IT Strategic Management | 4 | |
| 9 | F1242 | Method and Practice of Auditing | 2 | 10 |
| | A1544 | Business Process Management | 4 | |
| | A1554 | Business Intelligence for Accounting | 4 | |
| 10 | F0596 | Thesis | 6 | 6 |
| | Elective Courses | | | |
| | G1402 | English for Business Presentation | 2 | |
| | G1412 | English for Written Business Communication | 2 | |
| | | | TOTAL CREDIT 200 | |

*) Entrepreneurship Embedded

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

| No | Code | Course Name | Minimum Grade |
|----|-------|---|---------------|
| 1 | CB412 | CB: Self Development | B |
| 2 | EN002 | Entrepreneurship II | C |
| 3 | M0014 | Information System Concept* | C |
| 4 | M0086 | Information System Analysis and Design* | C |
| 5 | M0564 | Introduction to Database Systems* | C |
| 6 | M0134 | Project Management | C |
| 7 | T0974 | Algorithm and Object Oriented Programming Methods I | C |
| 8 | T0084 | Human and Computer Interaction | C |
| 9 | F0024 | Introduction to Accounting II* | C |
| 10 | F1074 | Managerial Accounting* | C |
| 11 | F0274 | Corporate Financial Management | C |
| 12 | F1024 | Financial Audit II* | C |
| 13 | F0812 | Accounting Theory | C |
| 14 | M0034 | Information and Business Process | C |

*) Tutorial & Multipaper