Accounting Information Systems

Introduction
The development of information technology impacts significantly on various fields and activities. The biggest impact can be seen in accounting practice. The changes are becoming more and more complex as there are shifts in business activities, such as in organization management, the concept of change management, and integration activities making closer ties among suppliers, customers, and even competitors.

As a result, the skills needed in today's IT organization are as varied as those needed in any business unit in the company. All types of skills are necessary, not just technical skills. For IT people to advance, they need to develop capabilities related to project management, financial management, performance measurement, one-on-one and group communications as well as written communications, organizational and people development, and relationship management.

The Accounting Information Systems program which is offered by the School of Information Systems will enable students to gain a solid business background, as well as mastering the accounting practice and management of information system, hence will develop a unique competency which will be a competitive advantage for them to succeed in today's global competition.

Vision
To be the chosen program by providing a high quality accounting information system education to deliver graduates with international qualifications.

Mission
The mission of Accounting Information Systems Program 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 about analytical and problem solving skills, and good character in business information systems and information technology valuation;
3. Preparing graduates for global industry/entrepreneurship and continue for advanced degrees, by providing a conducive learning process, intensive applied research activities and collaboration with global industries;
4. Conducting professional services in Accounting Information System with an emphasis on the application of knowledge to society;
5. Improving the quality of life for Indonesians and the international community through sharing knowledge of Business Applications.

Program Objective
The objectives of the program are:

1. To provide students with a solid foundation of accounting, business process knowledge and applied skills and abilities that they will need as a system analyst;
2. To provide students with the techniques and knowledge to analyze accounting information system as an accounting cycle system analyst or consultant;
3. To provide students with techniques and knowledge to design and construct accounting information system;
4. To provide students with applied business application knowledge for specific industry purposes.
**Student Outcomes**

After completing the study, graduates are:

1. Able to identify and formulate the root cause of system performance information through data analysis and information on business processes;
2. Able to identify the needs of the database for building information systems;
3. Able to design, create and manipulate and implement computer-based information systems through the study of information systems to develop a strategic plan organizations;
4. Able to design, create, manipulate and implement computer based information systems for new business model;
5. Able to communicate alternative solutions development and implementation of information systems based on theory either independently or in groups in writing, designing, and prototyping;
6. Able to identify needs analysis, design and implement accounting information system in organizations.

**Prospective Career of the Graduates**

Work domains for the graduates of Accounting Information Systems program are:

1. System analyst, System designer, or System development project team leader
2. Business analyst or business consultant
3. Accounting Information Systems Specialist or Information specialist
4. Information Systems Consultant
5. Management development program in a service, commerce, or industry
6. Financial evaluator or controller in a public company
7. Working in government institution or non-profit organization
8. Instructor or lecturer in the education institution
9. Working in research area
10. Develop entrepreneurship

**Curriculum**

The Accounting Information Systems curriculum is in alignment with ACM-Information Systems Curriculum and National Standard Curriculum. The curriculum requires 146 credits and consist of information systems courses and specific courses in Accounting Information systems. The curriculum is designed to combine both IT planning and system design, as a result Graduates would be able to construct an information technology budget and portfolio for an enterprise, assess information technology investment performance, as well as analyzing business process and recommend the right integrated business system solution. The successful candidate will get an S.Kom degree.
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*) This course is delivered in English
**) Entrepreneurship embedded
***) Elective Courses: - Students choose 4 credits of elective courses (4th Semester)
- Students choose 2 courses (ACCT6010 and ACCT6269; or ISYS6444 and ISYS6446) of elective courses (5th Semester)

**English University Courses:**

- For 1st Semester: English University Courses I, student with score BINUS UNIVERSITY English Proficiency Test less than 500 will take English in Focus, and student with score test greater than or equal to 500 will take English for Business Presentation
- For 2nd Semester: English University Courses II, student with score BINUS UNIVERSITY English Proficiency Test less than 500 will take English Savvy, and student with score test greater than or equal to 500 will take English for Written Business Communication

**Enrichment Program I (6th Semester) & Enrichment Program II (7th Semester):**

- Student will take one of enrichment program tracks (off campus).

**Enrichment Track Scheme**

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<th>Semester 7</th>
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Notes:
- I = Internship
- RS = Research
- ENTR = Entrepreneurship
- CD = Community Development
- SA = Study Abroad
- *etc = Department specific needs

Notes:
Student can choose one of the available tracks
## Enrichment Internship Track

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## Enrichment Entrepreneurship Track

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<td>ENTR6327</td>
<td>Business Start Up</td>
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<td>ENTR6145</td>
<td>Business Model for Technoprene</td>
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<td>Launching New Venture for Technoprene</td>
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<td>ENTR6355</td>
<td>Growing a Business</td>
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<td>ENTR6148</td>
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## Enrichment Research Track

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<td>Community Outreach Project Implementation</td>
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<td>Community Outreach Accounting Information System Project Design</td>
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<td>CMDV6202</td>
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## Enrichment Study Abroad Track

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### Elective courses list for study abroad*

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*) Transferred courses will be transferred based on credit transfer policies on study program with total of 15 credits for Enrichment Program I and 16 credits for Enrichment Program II.
Student should pass all of these quality controlled courses as listed below:

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<td>ENTR6004</td>
<td>Entrepreneurship II</td>
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<td>3.</td>
<td>ISYS6015</td>
<td>Accounting Information Systems Analysis and Design</td>
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<td>4.</td>
<td>ISYS6126</td>
<td>Enterprise System*</td>
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<td>5.</td>
<td>ISYS6198</td>
<td>Data &amp; Information Management*</td>
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<tr>
<td>6.</td>
<td>ISYS6256</td>
<td>Information Systems Project Management*</td>
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<td>7.</td>
<td>ACCT6013</td>
<td>Cost Accounting</td>
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<tr>
<td>8.</td>
<td>ISYS6212</td>
<td>Accounting Information System Development</td>
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*) Tutorial & Multipaper