Management – Information Systems

Introduction

The dual study program in Management and Information Systems which combine Management and Information System subjects, aims to anticipate the knowledge based economy in the future characterized by the use of IT application.

Information Technology in the business world has shifted towards a more outward looking character and focused on the increased competition in free market. Information technology and the business world are closely related considering that Information technology and Information Systems share the role of supporting the organizational activities. They do this by increasing the efficiency of the internal processes in a company and by strengthening the competitiveness of the company, as well as by contributing to the problem solving and decision-making by management.

Vision

Enhancing the sustainability of local and global community through research and innovation in e-business.

Mission

The mission of Management - Information System program is to contribute to the global community through the provision of world-class education by :

1. Educating student in the development of ability to analyze, design, implement and manage a business innovatively through Information technology especially in Asia business management and create readiness to lead to work in various fields both nationally and internationally with quality leadership.
2. Providing solid learning experience by collaborating with prestigious industry through creating the most creative and value-added talents of leaders for global community as well as conducting professional services to improve the quality of life.
3. Providing high-impact research to enhance the sustainability growth of local and international community.

Program Objective

The objectives of the program are :

1. To provide student with solid foundation of system development skill and knowledge to apply skills and ability they will need as system analyze.
2. To provide students with fundamental knowledge in Management Science & Business they will need in management practices.
3. To provide students with Management and Business Skills integrated with IT & high Impact Research (information system, business, management, marketing, finance and business organization) providing adequate tools for business analysis in these areas.
4. To prepare students with skills and knowledge in depth information system related with e business.

Graduate Competency

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

1. Illustrate an understanding of information of information system framework.
2. Analyze information requirements and business process.
3. Design system that are aligned with organizational goals.
4. Demonstrate and apply knowledge of management practices.
5. Interpret and analyze current global business conditions.
6. Demonstrate and apply critical thinking in current business cases, planning research programs prior to problem solving in business practices.
7. Analyze and apply information system in business strategy.
8. Analyze, design and implement e-business technology and application.
9. Analyze and interpret current trend in mobile application.

Prospective Career of the Graduate

Possible professions for graduates include Financial Corporate Planner in the field of Financial Management, Business/Entrepreneur design, Managerial, Corporate Information Systems and e-Business. Additional professions include: Entrepreneurship, Finance director, Information Systems department manager, Manager of Information Systems development project, Systems design, and IT/IS consultant.

Curriculum

The dual study program for Management and Information Systems developed its curriculum based on the Vision and Mission of UBINUS. The curriculum has been influenced by the ACM, namely ISSC'99 (Information System-Centric Curriculum'99 for educating the Next generation of Information Systems Specialists, in collaboration with industry) and the curriculum of foreign universities that have international reputation in Management study programs and business.

Course Structure

Sem	Code	Course Name	SCU	Total
1	ISYS6093	Information System Concept	4	20
	ACCT6133	Introduction to Financial Accounting	4	
	ECON6005	Microeconomics	4	
	MGMT6011	Introduction to Management and Business	4	
	COMM8006	Business Communication	2	
	English University Courses I			
	ENGL6128	English in Focus	2	
	ENGL6130	English for Business Presentation	2	
2	CHAR6013	Character Building: Pancasila	2	21
	ECON6006	Macroeconomics	4	
	ISYS6186	Business Process Fundamental	4	
	ISYS6118	Management Information System	4	
	COMP6178	Introduction to Programming	2/2	
	LANG6061	Indonesian	1	
	English University Courses II			
	ENGL6129	English Savvy	2	
	ENGL6131	English for Written Business Communication	2	
3	CHAR6014	Character Building: Kewarganegaraan	2	24
	MKTG8005	Marketing Management	4	
	ISYS6126	Enterprise System	4	
	ISYS6197	Business Application Development	2/2	
	ISYS6123	Introduction to Database Systems	2/2	
	ECON8009	Managerial Economics	4	
	ENTR6003	Entrepreneurship I	2	
4	CHAR6015	Character Building: Agama	2	24
	ISYS6198	Data and Information Management	4	
	ISYS6209	User Experience	2/2	
	MGMT6018	Operational Management	4	
	MATH6048	Business Mathematics	4	
	ISYS6188	Information System Analysis and Design	2/2	
	MGMT6038	Cross Cultural Management	2	
5	BUSS6043	Introduction to E-Business	4	24
	ISYS6163	Advanced Information System Analysis and Design*	4/2	
	LAWS6075	Legal Aspect in Economics	2	
	STAT8067	Business Statistics I	2	
	CPEN6048	Computer Network	2	
	MGMT6012	Human Resources Management	4	
	ACCT6049	Managerial Accounting	4	

Sem	Code	Course Name	SCU	Total
6	FINC6001	Financial Management	4	24
	MOBI6002	Mobile Object Oriented Programming	2/2	
	ENTR6004	Entrepreneurship II	2	
	ISYS6191	Advanced in Business Application Development*	2/4	
	ISYS6264	Testing and System Implementation	4	
	ISYS6211	WebBased Application Development	2/2	
7	MOBI6006	Mobile Community Solution	2/2	24
	ISYS6256	Information System Project Management	4	
	ENTR6013	Developing New Business Model & Business Plan	4/2	
	ISYS8108	Knowledge Management	4	
	STAT6021	Research Methodology	2	
	STAT8068	Business Statistics II	2/2	
8	BUSS7001	International Business	4	18
	ISYS6146	Information System Security	2	
	ENTR6012	Innovation & Entrepreneurship	2	
	BUSS6047	E-Business Strategy	4/2	
	MGMT7013	Strategic Management	4	
9	**Enrichment Program**		15	15
10	MGMT6021	Thesis	6	6
			TOTAL CREDITS 200 SCU	

*) Entrepreneurship Embedded

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

-)Students should pass English Savvywith a minimum Grade is C

Enrichment Program (9th Semester):

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

Enrichment Internship Track

Code	Course Name	SCU	Total
BUSS6044	Internship	8	
BUSS6045	Technopreneurship Application	4	15
BUSS6079	Technopreneurship Paper	3	

Enrichment Entrepreneurship Track

Code	Course Name	SCU	Total
ENTR6281	Business Start Up	8	
ENTR6212	Business Model & Validation for Information Systems Project	2	
ENTR6213	Launching New Ventures for Information Technology Business	2	15
ENTR6214	EES in New Business and Information Systems	3	

Enrichment Research Track

Code	Course Name	SCU	Total
RSCH6204	Research Experience	8	
RSCH6161	Scientific Writing in Information Systems Research	4	15
RSCH6162	Information Systems for Global Employability and Entrepreneurial Skills	3	

Enrichment Community Development Track

Code	Course Name	SCU	Total
CMDV6118	Community Outreach Project Implementation	8	
CMDV6079	Community Outreach Project Design in Information Systems	4	15
CMDV6080	Employability and Entrepreneurial Skills in Information Systems	3	

Enrichment Study Abroad Track

Code	Course Name	SCU	Total
Elective courses list for study abroad*			
GLOB6005	Elective Course for Study Abroad 1	4	
GLOB6006	Elective Course for Study Abroad 2	4	
GLOB6007	Elective Course for Study Abroad 3	4	
GLOB6008	Elective Course for Study Abroad 4	4	
GLOB6009	Elective Course for Study Abroad 5	2	
GLOB6010	Elective Course for Study Abroad 6	2	
GLOB6011	Elective Course for Study Abroad 7	2	15
GLOB6012	Elective Course for Study Abroad 8	2	
GLOB6013	Elective Course for Study Abroad 9	2	
GLOB6014	Elective Course for Study Abroad 10	2	
GLOB6015	Elective Course for Study Abroad 11	2	
GLOB6016	Elective Course for Study Abroad 12	2	
GLOB6041	Elective Course for Study Abroad 25	3	
GLOB6042	Elective Course for Study Abroad 26	1	

*)Transferred courses will be transferred based on credit transfer policies on study program with total of 15 credits.

The Table of Prerequisite for Management and Information Systems (S1)

Subject		Credits	Sem	Prerequisite		Credits	Sem
ACCT6049	Managerial Accounting	4	5	ACCT6133	Introduction to Financial Accounting	4	1
MKTG8005	Marketing Management	4	3	MGMT6011	Introduction to Management and Business	4	1
FINC6001	Financial Management	4	6				

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

No	Code	Course Name	Minimum Grade
1	CHAR6013	Character Building : Pancasila	B
2	ENTR6004	Entrepreneurship II	C
3	FINC6001	Financial Management	C
4	ECON6005	Microeconomics	C
5	MKTG8005	Marketing Management	C
6	MGMT6012	Human Resources Management*	C
7	BUSS6047	E-Business Strategy	C
8	ISYS6126	Enterprise System	C
9	ISYS6198	Data and Information Management*	C
10	ISYS6188	Information System Analysis and Design*	C
11	BUSS6043	Introduction to E-Business*	C
12	ISYS6256	Information Systems Project Management	C
13	ENTR6013	Developing New Business Model & Business Plan	C
14	ENTR6012	Innovation & Entrepreneurship*	C

*) Tutorial & Multipaper