

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 the work in various fields both nationally and internationally with good quality of 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 applied skills and ability that they will need as system analyst
2. To provide students with fundamental knowledge in Management Science and Business that they will need in management practices
3. To provide students with Management and Business skills integrated with IT and 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 condition
6. Demonstrate and apply critical thinking in current business cases, plan research programs for problem solving in business
7. Analyze and apply information system in business strategy.
8. Analyze, design and implement e-business technology and 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	CB412	CB: Self Development	2	20
	M0014	Information System Concept	4	
	J0254	Introduction to Accounting	4	
	J1522	Legal Aspect in Economic	2	
	G1372	English Entrant	2	
	J0084	Introduction to Management and Business	4	
	T0622	Introduction to Information Technology	2	
2	CB422	CB: Spiritual Development	2	20
	J0024	Microeconomics	4	
	M0034	Information and Business Process	4	
	M0892	Management Information System	2	
	T1446	Algorithm and Programming	2/4	
	G1382	English in Focus	2	

Sem	Code	Course Name	SCU	Total
3	J0034	Macroeconomics	4	24
	J0114	Marketing Management	4	
	M0564	Introduction to Database Systems	2/2	
	G1392	English Savvy	2	
	M0054	Information System Development	2/2	
	T1456	Object Oriented Programming	2/4	
4	CB432	CB: Interpersonal Development	2	24
	H0532	Computer Network	2	
	J0444	Operational Management	4	
	K0442	Quantitative Methods	2	
	M0086	Information System Analysis and Design	4/2	
	T1464	Programming for Business	2/2	
	T0084	Human and Computer Interaction	2/2	
5	CB442	CB: Professional Development	2	24
	J1216	Economics Statistics	4/2	
	EN001	Entrepreneurship I	2	
	K0644	Business Mathematics	4	
	M0204	eBusiness Concept	4	
	M0126	Advanced Information System Analysis and Design	4/2	
6	I0192	Research Methodology	2	24
	M0114	Web-Based Programming	2/2	
	F0254	Managerial Accounting	4	
	J1982	Innovation & Entrepreneurship	2	
	J1996	Developing New Business Model & Business Plan	4/2	
	J1732	Interdisciplinary Seminar*	2	
	J0434	Managerial Economics	4	
7	M0884	Advanced Web-Based Programming	2/2	24
	A0144	Financial Management	4	
	M0224	Knowledge Management	4	
	EN002	Entrepreneurship II	2	
	J2006	E-Business Strategy and Implementation	4/2	
	M0134	Project Management	4	
8	J1744	Interdisciplinary Project*	4	24
	T1404	Mobile Programming	2/2	
	J2016	Channel Marketing Management	4/2	
	J0124	Human Resources Management	4	
	M0232	Testing and Implementation	2	
	J2024	E-Business-Law	4	

Sem	Code	Course Name	SCU	Total
9	J0612	Business Communication	2	10
	J1644	Managing Innovation	4	
	J1202	Cross Cultural Management	2	
	J2032	eCommerce Research	2	
10	J0606	Thesis	6	6
	Elective Courses			
	G1402	English for Business Presentation	2	
	G1412	English for Written Business Communication	2	
TOTAL CREDIT 200				

*) Entrepreneurship embedded

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

Subject	Credits	Prerequisites	Credits
F0254	4	J0254 Introduction to Accounting	4
J0114	4	J0084 Introduction to Management and Business	4
A0144	4		

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

No	Code	Course Code	Minimum Grade
1	CB412	CB: Self Development	B
2	EN002	Entrepreneurship II	C
3	A0144	Financial Management	C
4	J0024	Microeconomics	C
5	J0114	Marketing Management	C
6	J0124	Human Resources Management*	C
7	J2006	E-Business Strategy and Implementation	C
8	M0014	Information System Concept*	C
9	M0086	Information System Analysis and Design*	C
10	M0134	Project Management	C
11	M0204	eBusiness Concept	C
12	M0564	Introduction to Database Systems	C
13	J1996	Developing New Business Model & Business Plan	C
14	J1982	Innovation & Entrepreneurship	C

*) Tutorial & Multipaper