Master of Information System Management

Introduction

The graduates of Information System Management Study Program have competency as a leader in information system which able to control the function of information system in organization with both future insight and strategy to reach vision, mission, and target that have been determined, particularly regarding to development of information technology, in addition, he/she able to act as consultant of information system for organization in planning information system strategy, including evaluation to effectiveness and efficiency of information system application.

Vision

A world class Information System (IS) Graduate Program which creates IS Leaders and Technopreneurs who are able to leverage IS for business advantage.

Mission

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

1. Preparing outstanding visionary IS Leaders and Technopreneurs which are capable in facing the challenge of the future in information system for quality of life improvement;
2. Providing an excellent advanced education/research and professional services in information system enterprise, recognized globally that attracts and retains talented and creative student body and faculty.

Program Objective

The objectives of the program are:

1. To provide students with IS best practices in order to empower their knowledge to become IS Leaders that can attain global competitiveness.
2. To provide students with advanced knowledge in IS for strategic advantage.
3. To provide students with technopreneur's skills in IS business who are able to leverage knowledge and technology.

Student Outcomes

After completing the study, graduates are:

1. Able to conduct research with various corporate business models using "knowledge based repository" with a mono, multi or interdisciplinary approach, either independently or in groups to be able to design, create, engineer, and implement information systems at the corporate level.
2. Able to conduct research with various corporate business models using "knowledge based repository" with a mono, multi or interdisciplinary approach, either independently or in groups to be able to integrate corporate-level information systems based on the results of the analysis and synthesis of various business models of the corporation.
3. Able to conduct research with various corporate business models using "knowledge based repository" with a mono, multi or interdisciplinary approach, either independently or in groups to be able to evaluate and improve the productivity and quality of information systems at the corporate level in line with technological developments..
4. Able to conduct research with various corporate business models using "knowledge based repository" with a mono, multi or interdisciplinary approach, either independently or in groups to be able to evaluate and

improve the security and maturity of Information and Information Technology and Information Systems at the corporate level.

5. Able to comprehend or extend the electronic business theory application of (e-business theory), managerial information system leadership (information system leadership theory), strategic knowledge management, information system quality assurance and control theory, accurately, tested, and innovative.

6. Able to integrate corporate-level information systems based on analysis and synthesis results through the alignment of business strategy and Information Systems and Information Technology and Communication strategy from various corporate business models.

7. Able to develop ideas, recommendation and creativity in the planning and development of electronic business model based systems and Information and Communication Technology that applied at the personal and corporate level.

8. Able to provide innovative solutions based on global business model supported by knowledge based repository stand on multidisciplinary research result independently or group.

9. Able to plan, implement, and monitor the information system development projects in an effort to improve the productivity and quality of information at the corporate level.

10. Able to operate and evaluate the governance of Information System and Information Technology and Communication in an integrated manner at corporate level using the reference of the latest framework so as to improve the performance of the corporation.

11. Able to provide innovative recommendations based on the evaluation of the level of security and maturity Information and Information Technology and Information Technology at the corporate level based on the framework of international standard quality.

12. Able to use English as a supporting language in communicating and corresponding in a global environment.

Prospective Career of the graduates

Master of Information System Management graduates have the opportunity to fill positions at prestigious firms such as the IS Function Division Top Management, Consultant and System integrator, IS Project Manager, dan Business Analyst.

Course Structure

SEMESTER 1

Course Name	SCU
ISYS8033 – Services Oriented Enterprise	4
MGMT8046 – Project and Change Management	4
RSCH8086 – IS Research Methodology	4
Stream : IS Strategic Management	
ISYS8034 – Digital Business and E-Commerce Management	4
Stream : Technopreneurship	
ENTR8006 – Entrepreneurship and New Venture Creation	4

SEMESTER 2

Course Name	SCU
ISYS8035 – Advance Entreprise Architecture	4
MGMT8047 – Advance Topic in MIS	4
RSCH8087 – Pre Thesis	0
ISYS8036 – Business Intelligence and Analytics	4
Stream : IS Strategic Management	
ISYS8037 – Emerging ICT Issues and Valuation	4
Stream : Technopreneurship	
ENTR8007 – Social Network and Engagements	4

SEMESTER 3

Course Name	SCU
ISYS8038 – Security and Risk Management	4
RSCH8083 – Thesis (Colloquium)	2
RSCH8084 – Academic Writing (Publication)	0
RSCH8085 – Thesis	4