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

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

1. To provide students with IS best practices in order to empower them 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 Outcome

1. Able to conduct a research in various corporate business models using knowledge based repository with mono, multi, or interdisciplinary approach, either independently or in groups to be able to design, create, manipulate, and implement information systems at the corporate level.
2. Able to conduct a research in various corporate business models using "knowledge based repository" with mono, multi, or interdisciplinary approach, either independently or in groups in order to integrate corporate-level of information systems based on the results of the analysis and synthesis of a various corporate business models.
3. Able to conduct a research in various corporate business models using knowledge based repository with 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 a research in various corporate business models using knowledge based repository with mono, multi, or interdisciplinary approach, either independently or in groups in order to evaluate and improve the security and maturity of Information Systems and Information and Communication Technology at the corporate level.

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

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

7. Able to develop ideas and creativity in planning and developing business models based electronic systems and Information and Communication Technologies applied to the personal and corporate level.

8. Able to provide innovative alternative solutions based global business model that is supported by the knowledge-based repository based on the results of multidisciplinary research independently or groups.

9. Able to plan, implement, and monitor the information system development project in improving productivity and quality of information at the corporate level.

10. Able and fluent in English as a support language in communication and correspondence 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

Periode 1

Course Name	SCU
ISYS8006 – Managing Corporate Information System and Technology	3
MGMT8003 – Project and Change Management	3

Periode 2

Course Name	SCU
MGMT8004 – Strategic Knowledge Management	3
FINC8002 – Capital Planning and Investment	3
RSCH8008 – IS Research Methodology	3

SEMESTER 2

Periode 1

Course Name	SCU
ISYS8008 – Corporate IT Strategy	3
ISYS8014 – IS Risk Management	3
ISYS8015 – IS Leadership	3

Periode 2

Course Name	SCU
ISYS8011 – Electronic Business Strategy and Management	3
RSCH8009 – Pre Thesis	0
Stream: IS Strategic Management	
ISYS8018 – IS Quality Assurance and Control	3
Stream: Technopreneur	
ENTR8001 – Entrepreneurship with Based Technology	3

SEMESTER 3

Periode 1

Course Name	SCU
ISYS8010 – IS Strategic Planning	3
Stream: IS Strategic Management	
ISYS8017 – Technology Management and Valuation	3
Stream: Technopreneur	
ISYS8013 – Services Oriented Enterprise	3

Periode 2

Course Name	SCU
RSCH8007 – Thesis	6