Master of Science Program
in Strategic Management Information System

Career Opportunities
- Managers of IT enabled-services, managing IT resources
- IT Policy Designers
- Business Analyst
- Business Process engineer
- Quality Assurance of IT processes
- IT Auditors
- Business Management empowered by advances in ICTs
- Project Management in core IT
- Entrepreneurship in IT
- Professional's career advancement

Further Information
Mae Fah Luang University
School of Information Technology
333 Moo 1 Tasud, Muang,
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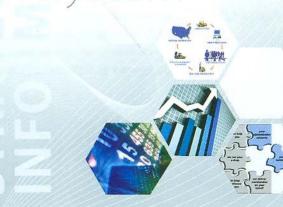Phone: (+66 53) 916 741, 916 742
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MAE FAH LUANG
UNIVERSITY

School of Information Technology
Master of Science Program

Strategic
Management
Information
System

มหาวิทยาลัยแม่ฟ้าหลวง MAE FAH LUANG UNIVERSITY

The Program Title :

Master of Science Program in
Strategic Management Information System

Degree :

M.Sc. (Strategic Management Information System)

This 2 year, 4 semester, 40 credit Master's program in Strategic Management Information System is unique and designed by practicing IT management specialists, taking into account the needs of the IT industry. The curriculum includes input from managers, IT professionals, and entrepreneurs. The program covers Software Technologies, Strategic Planning in IT Utilization, Project Management, Logistics & Supply Chain Management, e-Business Management, IT Human Resource Management and others. The course prepares the student for a career in executive positions in IT and related industries.

COURSE STRUCTURE

Plan A(1) : Thesis Only
Successful completion requires 36 credits for thesis only.

Plan A(2) : Coursework with Thesis
Successful completion requires 40 credits. 24 credits from required courses, 4 credits from elective courses and 12 credits from thesis.

CORE COURSES

- Database Technology & Data Warehousing
- Web Application Development
- XML Technology
- Advanced Data Communication & Networking
- Ubiquitous Computing
- Software Engineering
- Software Quality Management
- Business Intelligence
- IT Research Methodology
- Managerial Accounting
- Strategic Management
- Management Information Systems
- IT Human Resource Management
- Logistics & Supply Chain Management
- Business Process Management
- E-business Management
- Open Standards & Cyber laws
- Business Communication Skills

Prerequisite :

Applicants must have a Bachelor degree in one of the following areas : Business Management, IT, Computer Science, Engineering or other related field.

DISTINCTIVE FEATURES

- Complete course curriculum designed to meet modern business management requirements
- Exposure to e-business technologies such as ERP, CRM, SCM and SaaS
- Web Technologies such as EJB, JSP, XML, ASP and .NET
- Hands-on experience and emphasis on case studies and simulation
- International Academic Environment

TEACHING AND RESEARCH FACILITIES

- Wireless LAN environment throughout campus
- High Speed Internet
- Library
- Online Databases
- High quality Supportive staff and teaching assistants
- E-learning
- Computer / Security Network Laboratory
- Systems Analysis / Database Systems Laboratory
- Multimedia Technology Laboratory
- Computer and Software Engineering Laboratory

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