PROGRAM OUTLINE AND COURSE LIST

Preliminary Courses (6-9 credits)
- English (regular program 6 credits, special program 3 credits)
- Mathematics and Statistics for Logistics Management

Foundation Courses (12 credits)
- Data Analysis and Decision Models
- Logistics and Supply Chain Management
- Management Fundamental for Logistics Personnel
- Information Technology for Logistics Management

Core Courses (12 credits)
- Inventory Management
- Warehouse Management
- Transportation and Distribution Network Management
- Supply Chain Management

International Seminar on Logistics (1 credit)
Thesis Research Course (12 credits) or
Elective Course (9 credits) together with
Independent Study (3 credits)

ELECTIVE COURSES

- Customer Relationship Management
- International Logistics Management
- Project Management
- Business Forecasting
- Supply Chain Risk Management
- Logistics Simulation
- Revenue Management
- Business Intelligence and Analytics
- Data Envelopment Analysis in Logistics Management
- Other courses
Total 37 credits are required*

* In some cases, students may need to enroll
in additional preparatory courses as required by NIDA
or evaluated by the GSAS

NIDA WISDOM for Change **GSAS**
Graduate School of Applied Statistics

MASTER OF SCIENCE
LOGISTICS MANAGEMENT-LM
SCHOOL OF APPLIED STATISTICS
THE NATIONAL INSTITUTE OF DEVELOPMENT ADMINISTRATION (NIDA)

LOGISTICS@NIDA

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ABOUT NIDA

The National Institute of Development Administration (NIDA) was established on April 1st, 1966, following His Majesty King Bhumibol Adulyadej's vision of advancing Thailand's development through the establishment of an advanced educational institution to prepare experts in statistics and other related fields for the national economic development.

The Graduate School of Applied Statistics is one of the first four schools of NIDA, which have started providing instructional courses and academic training programs for students since June, 1966. At present, the Graduate School of Applied Statistics offers a variety of master's and doctoral programs, including applied statistics and computer and information technology.

HIGHLIGHTS OF THE PROGRAM

Logistics management program at NIDA places paramount importance on the body of knowledge and skills of quantitative analysis in the domains of technology alongside management. The program is primarily aimed at producing logistics personnel with morality and ethics. These quality personnel will be well prepared with overall business insight, analytical competence, integrated application of the body of knowledge, and interpersonal skills. LM students' in-depth perspective will be developed in the areas of corporate logistics analysis and management. The program has been revised for an increase in flexibility in order to respond to the ongoing requirements of different careers including executives, analysts/academics, and personnel in logistics management.

The curricular activity highlights IT application in the logistics management and analyses. Case studies, hands-on experiences both domestically and internationally will be included. Abroad site visits are available for all cohorts.

LOGISTICS MANAGEMENT
A SIGNIFICANT VARIABLE OF BUSINESS SUCCESS

A great deal of business corporate agrees that current business competition employs logistics management as a key strategy. In business conduct, logistics management directly affects value added of customer service. Importantly, logistics management is a business activity with high costs. Each year, the overall business in Thailand has to pay 19% equivalent to no less than THB1.5 million, of the GDP to logistics activity. Effective logistics management is thus the core of all businesses' accomplishment.

CAREER OPPORTUNITY FOR LM GRADUATES

Logistics is a key mission of business success and a necessity of all organizations under different names, e.g. logistics, supply chain, to mention a few. Moreover, existing organs like departments of purchase, warehouse, transportation, customer service, inventory control, goods distribution, etc. have given high priority to logistics. LM graduates hence have golden opportunities to work throughout the entire organizations: operational, analytical, managerial.