

# Bachelor of Business Administration (International Program)

## New Program 2017

**Institution's name King Mongkut's Institute of Technology  
Ladkrabang**

**Faculty / Department Administration and Management**

### Section 1 General Information

**1. Program Title:**

<b>Thai</b>	หลักสูตรบริหารธุรกิจบัณฑิต (หลักสูตรนานาชาติ)
<b>English</b>	Bachelor of Business Administration (International Program)

**2. Degree Offered:**

<b>Full Title :</b>	<b>Thai</b>	บริหารธุรกิจบัณฑิต
	<b>English</b>	Bachelor of Business Administration
<b>Abbreviated Title :</b>	<b>Thai</b>	บช.บ.
	<b>English</b>	B.B.A.

**3. Major Subject (if any)**

None

**4. Required Credits**

132 credits

**5. Curriculum Structure**

5.1 Structure	4 years of Bachelor degree,
5.2 Course Type	Undergraduate Academic
5.3 Languages	English / Foreign languages
5.4 Admission	Thai and foreign students with a good level of the English language proficiency
5.5 Cooperation	Specific institute's curriculum
5.6 The Degree to Graduates	

**6. Curriculum Status and Curriculum Approval**

This is a new curriculum starting in the First Semester of the Academic Year 2017.

The Academic Committee approved the curriculum in the x/201x meeting on xx mm 201x.

The Academic Council approved the curriculum in the 2/2017 meeting on 22 Feb. 2017.  
The University Council approved the curriculum in the xxx (x/201x) meeting on 2x mm 201x.

### 7. Readiness curriculum expanding with high quality standards

The curriculum is ready to expand with high quality standards, which was related to Thai Qualifications Framework for Higher Education (TQF) 2017.

### 8. Potential Career for Graduates

After graduating with the bachelor degree of Business Administration, the students could participate in a variety of occupations. For example, becoming a business owner, employee in private sector for both international organizations and local companies in any business area. Other areas include Supply Chain & Logistic Analysis, Purchasing, Sales & marketing, Production staff, Production Control Analyst Human Resources staffs, IT Business Solutions, Social Media Marketer, Import and Export & Custom Clearance, BOI & Tax and Finance staff etc.

### 9. Names, Positions and Degrees of the Lecturers in Charge of the Curriculum

International Faculty members and Expertise Foreign lecturers

#### 3.2.1 KEY INSTRUCTORS

Name	Qualification	ID number
Asst. Prof. Dr. Thepparat Pimolsathean (Asst.Prof. for Management)	- BA Economics, University of California, Santa Barbara, USA 2539 - LLM International Business Law, University of Newcastle upon Tyne, England 2544 - Ph.D. International Business Law, University of Newcastle upon Tyne, England 2554	
Dr.Sorasak Tangthong	-ร.บ.(บริหารรัฐกิจ) มหาวิทยาลัยเชียงใหม่, 2530 -บธ.ม(การตลาด) มหาวิทยาลัยเกริก, 2540 -M.A.( International Affairs) International Program มหาวิทยาลัยรามคำแหง, 2547 -ร.ม.(การเมืองการปกครอง) มหาวิทยาลัยธรรมศาสตร์, 2549 -ปร.ด.(บริหารธุรกิจอุตสาหกรรม) สถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหารลาดกระบัง, 2557	

Dr. Sutti Soompon	-วศ.บ.(วิศวกรรมโลหการ) จุฬาลงกรณ์มหาวิทยาลัย, 2543 -MBA.(Business Administration) Assumption University, 2548 -Ph.D.(Management) Asian Institute of Technology, 2557	
Dr. Petch Chinabutr	-ศศ.บ.(สาขาวิชาภาษาอังกฤษ) มหาวิทยาลัยเชียงใหม่, 2532 -วท.ม.(เทคโนโลยีการบริหาร) สถาบันบัณฑิตพัฒนบริหารศาสตร์, 2541 -Ph.D.(International Program in Human Resource Development) มหาวิทยาลัยบูรพา, 2559	
Mr. Mariano Carrera	-Bachelor of Science, Geology; Geography Minor University of the West Indies, Jamaica, 1995 -Master of Business Administration University of Strathclyde, UK, 2009.	

### 3.2.2 INSTRUCTORS

Name	Qualification	ID number
1. Assoc. Prof. Dr. Wirat Krasachat (Asst.Prof. for Agricultural Business Management) (Assoc.Prof. for Economic)	- วท.บ. (เศรษฐศาสตร์เกษตร) มหาวิทยาลัยขอนแก่น, 2526 - วท.ม. (เศรษฐศาสตร์เกษตร) มหาวิทยาลัยเกษตรศาสตร์, 2531 - Ph.D. (Agricultural and Resource Economics /Econometrics) University of New England, Australia, 1996	
2. Assoc. Prof. Dr. Kulkanya Napompech (Asst.Prof. for Agricultural Business Management) (Assoc.Prof.for Agricultural Technology)	- บข.บ. (บัญชีต้นทุน) จุฬาลงกรณ์มหาวิทยาลัย, 2528 - M.B.A. (Management) Central Missouri State University, 1987 - D.B.A. (Finance) Louisiana Tech University, 1993	
3. Assoc. Prof. Dr. Woranat Sangmanee (Asst.Prof. for Industrial Education) (Assoc.Prof.for Business Administration)	- บข.บ. (บัญชีบัณฑิต) มหาวิทยาลัยกรุงเทพ, 2526 - MBA (General Business) Tarleton State University, USA, 1985 - Ph.D. (Business Education) University of Missouri – Columbia, USA, 1993	

4. Assoc. Prof. Katanyu Hiransomboon (Asst.Prof. for Business Administration) (Assoc.Prof.for Business Administration)	- พศ.บ. (การตลาดทั่วไป) เกียรตินิยมอันดับสอง จุฬาลงกรณ์มหาวิทยาลัย, 2528 - M.B.A.(International Management) University of Dallas, USA 1987	
5. Asst. Prof. Dr. Nuttawut Rojniruttikul (Asst.Prof. for Business Administration)	- วศ.บ. (วิศวกรรมเคมี) (เกียรตินิยม อันดับสอง) สถาบันเทคโนโลยีพระจอมเกล้าธนบุรี, 2539 - ศศ.ม. (เศรษฐศาสตร์ธุรกิจและการจัดการ) International Program จุฬาลงกรณ์มหาวิทยาลัย, 2546 - รป.ด. (การบริหารทรัพยากรมนุษย์) สถาบันบัณฑิตพัฒนบริหารศาสตร์, 2553	
6. Asst. Prof. Dr. Wornchanok Chaiyasoonthorn (Asst.Prof. for Management)	วท.บ. (วิทยาการคอมพิวเตอร์) สถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหาร ลาดกระบัง (2544) วท.ม. (การศึกษาวิชาศาสตร์) (คอมพิวเตอร์) สถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหาร ลาดกระบัง (2546) Ph.D. (Human Resource Development) มหาวิทยาลัยบูรพา (2556)	
7. Asst. Prof. Dr. Montajula Suvattanadilok (Asst.Prof. for Business Administration)	- ศศ.บ. (รัฐศาสตร์) มหาวิทยาลัยรามคำแหง, 2532 - M.B.A. (International Business) University of New Haven, U.S.A., 2539 - Ph.D. (Business Administration) International Program Ramkhamhaeng University, 2553	
8. Asst. Prof. Dr. Winai Panjakhajornsak (Asst.Prof. for Business Administration)	-ร.บ.(ความสัมพันธ์ระหว่างประเทศ) จุฬาลงกรณ์ มหาวิทยาลัย, 2525 -M.B.A.(Marketing) University of Texas, San Antonio, U.S.A., 2536 -D.B.A.(Marketing) University of South Australia, Australia, 2549	
9. Dr. Singha Chaweasuk	-บธ.บ.(การตลาด) มหาวิทยาลัยธรรมศาสตร์, 2538 -วท.บ.(วิทยาการคอมพิวเตอร์) มหาวิทยาลัย รามคำแหง, 2547 -MBA.(Business Administration) Cleveland State University, USA, 2541 -MSc.(Management) The University of Akron, USA, 2542 -Ph.D ( management and Information system) Victoria University, Australia	

## **10. Teaching Venue**

Faculty of Administration and Management, King Mongkut's Institute of Technology Ladkrabang, Bangkok

## **11. External Factors or Necessary Development to be Considered in Curriculum Planning**

### **11.1 Economic Situation and Development**

In the midst of Globalization, society is transformed into a place where technology and telecommunication connects societies comfortably worldwide. Business and industrial sectors are major factors of a nation's economic development. It is inevitable that all manufacturing processes in the business and industrial sectors require world class administration and management, with the knowledge and skills in order to achieve national goals. The Bachelor of Business Administration aims to develop graduates with insight and to be specialized in supreme management sciences. These graduates will combine studies with the development of business administration, and thus support of the nation's development into a sustainable self-sufficient industrial society

### **11.2 Social and Cultural Situation and Development**

Since competition and adaptation among businesses are involved with changes of society, economy, and culture, it is necessary that all concerned parties in various business sectors (industry, technology, agriculture businesses, etc.) are; 1) to be trained and skilled in business administration and management, 2) be able to analyze and forecast the changes of society and environment, 3) effective communicators and, 4) professionally ethical. These skills are required in order to build and maintain good relations among business, community, and society.

## **12. The Effect Mentioned in No. 11 on Curriculum Development and Their Relevance to the Missions of the Institution**

### **12.1 Curriculum Development**

Innovative technology has led to changes where the networking through the Internet enables worldwide interaction promoting several new trends in businesses. Today's manufacturing industry is not only focus on controlling its production processes, but increasing the effectiveness of its management to be superior in the market; raise its product quality, standard, and safety; reduces production costs, and add value to its product and service. The Institute sees the necessity of integrating business administration, management and the changes of industry and technology. Thus, the Institute has developed this curriculum in response to the needs of personnel who are looking to manage and develop their unit into a world class entity, by providing them with advance knowledge, skills and ethics.

## **12.2 The Relevance To The Missions Of The Institution**

KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG is well-known for its science and technology abilities. At present, the Institute is committed to growing itself as an international interdisciplinary university in order to support societal development and provision of wider service, nationally and internationally. The Bachelor of Business Administration (International Program ); therefore, is developed to be aligned with the Institute's vision and mission focusing on producing quality graduates to create excellence in industry and technology management, and the development of sustainable self-sufficient innovation.

## **13. Relationship With Other Curricula In The Faculty/ Other Departments In The Institution**

**13.1** Course(s) Offered by Other Faculties/ Department/ Programs

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**13.2** Course(s) Offered to Other Faculties/ Department/ Programs

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**13.3** Administration and Management

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## **Section 2 Specific Information of the Curriculum**

### **1. Program details**

#### **1. Philosophy, Importance, and Objectives**

##### **1.1 Philosophy and importance**

Continuous rapid changes in terms of economic, societal, political, and technological conditions, increasingly call for highly competent executives who conceptually and practically, understand and respond to the dynamics of external and internal environments. In such circumstance, the learner's ability to develop new knowledge via thinking, analyzing, and applying skills becomes very critical to business success.

##### **1.2 Importance**

The development of a new curriculum is based on multidisciplinary fields of study including Industrial business management, International Business management, Innovation and Technology and entrepreneurial management to serve the needs of professional leaders both in private and public sectors. The graduates are expected to have both professional and ethical knowledge to work at management-level in organizations with diverse skills in manufacturing, supply chain and logistic management, international finance, sales and marketing, organizational and human resource development. Research skill is also emphasized to form new knowledge which is vital to enhance management competence in both private and public sectors. In addition, the program's focus in industrial and technology management represents KMITL's excellence in science and technology related areas.

### 1.3 Objective

1.3.1 To produce graduates who are knowledgeable, skillful, ethical in business administration and management

1.3.2 To produce graduates who fulfill the country's needs for management professionals

1.3.3 To produce intellectual graduates who helps strengthen Thailand's business education.

1.3.4 To produce graduates who are capable of disseminating academic works to serve society.

## 2. Development planning

Development planning for the Bachelor in Business Administration will be conducted under a 5-year timeframe with following key strategies;

Development goal	Strategy	Key indicators
-To keep the curriculum content align with the Commission of Higher Education's standard	-Benchmarking to international standards  -Continuing monitor performance evaluation -Inviting outside experts from private and public sectors to participate in curriculum improvement	-Report of employer's overall satisfaction with the work of graduates
-To update the curriculum content with industrial demand and technological change	-Aligning curriculum content with trends in industrial management and technological change	-Report of employer's satisfaction in working with the graduates, especially with relevant knowledge to private sector's demand  -Research works that benefit business community and society

## 3. Expectation of graduates

- Graduates will have cognitive skills and can apply ethics to their education, career, and society.

- Graduates will have integrative skills thus able to use business administration knowledge and tools adequately in world business.
- Graduates can identify and apply, statistic and mathematics appropriately.
- Graduates can summarize points and choose the appropriate media for presentation.
- Graduates are effective and efficient in verbal communication, writing and using technology for information management.



## **Section 3 Educational Management System, Curriculum Implementation and Structure**

### **1. Educational Management System**

The educational management system is a semester system consisting of 2 semesters: First Semester and Second Semester, and Summer Session (if any), according to King Mongkut's Institute of Technology Ladkrabang Regulations for Undergraduate Studies 2016 (Appendix A.)

#### **1.2 Education Summer**

NO

#### **1.3 Equivalent or Transferable Credits courses**

NO

### **2. Curriculum Implementation**

#### **2.1 Teaching Days-Times**

First Semester	August-December
Second Semester	January-May
Summer Session	May-July (if any)

#### **2.2 Qualification For Admission**

Completed high school education (Matthayom 6) in Science and Mathematics or Arts and Completed high school education (Matthayom 6) in Science and Mathematics or Arts and Mathematics, passed the examination and selection criteria in accordance with the Office of Higher Education Commission (OHEC)'s, or the examination and selection of the Institute (Appendix D)

#### **2.3 The Issue Of Student Admission**

One issue is adaptation from a high school environment to one with different formats. The learning atmosphere is an international environment where the students shall rely on themselves, have wider relations with various people, and manage their time to attend the learning activity both inside and outside the class.

#### **2.4 Operator Strategies to Remedy the Problems / Limitations in section 2.3**

1. Arrange orientation for new students, advise about goals setting, learning and studying techniques, and time management
2. Assign all teachers to be advisors to students, take care of them and give them advice
3. Establish an advisory committee to help teachers provide advice to students, conduct consulting-based activities (such as the first day of student and teacher, meeting with parents, follow-up of the 1st year student learning, and extra classes if required), etc.
4. Provide a specialist or an advisor to advise students in need on how to study effectively e.g. how to summarize the contents, take notes, think systematically, and how to live in the Institute.

### 3. CURRICULUM AND LECTURER

#### CURRICULUM STRUCTURE

Curriculum Structure for a 4 years program requires not less than **132** credits comprising the following elements:

<b>1. GENERAL EDUCATION COURSES</b>	<b>30</b>	<b>Credits</b>
1.1 SCIENCE AND MATHEMATICS SUBJECTS		6
Credits		
1.2 SOCIAL SUBJECTS		6
Credits		
1.3 HUMANITY SUBJECTS		6
Credits		
1.4 LANGUAGE SUBJECTS		12
Credits		
<b>2. PROFESSIONAL COURSES</b>	<b>96</b>	<b>Credits</b>
2.1 CORE COURSES		63
Credits		
2.2 MAJOR COURSES		27
Credits		
2.3 ALTERNATIVE EDUCATION		6
Credits		
<b>3. FREE ELECTIVE COURSES</b>	<b>6</b>	<b>Credits</b>

**CORE COURSES**

63 Credits

## CREDIT (LECTURE-LAB-SELF STUDY)

14036101	PRINCIPLES OF ACCOUNTING
14036102	MANAGERIAL ACCOUNTING
14036103	BUSINESS FINANCE
14036104	INTERNATIONAL MARKETING MANGEMENT
14036105	GLOBAL STRATEGIC MANAGEMENT
14036106	PRODUCTION AND OPERATIONS MANAGEMENT
14036107	INTERNATIONAL HUMAN CAPITAL MANAGEMENT
14036108	BUSINESS STATISTICS
14036109	QUANTITATIVE ANALYSIS FOR BUSINESS
14036110	PRINCIPLES OF ECONOMICS
14036111	MANAGERIAL ECONOMICS
14036112	PRINCIPLES OF MANAGEMENT
14036113	INTERNATIONAL MANAGEMENT OF ORGAN
14036114	INTERNATIONAL SUPPLY CHAIN AND LOGISTICS MANAGEMENT
14036115	MANAGEMENT INFORMATION SYSTEM
14036116	BUSINESS RESEARCH
14036117	GLOBAL BUSINESS LAW AND ETHICS
14036118	CROSS CULTURAL MANAGEMENT
14036119	FUNDAMENTALS OF MANAGING TECHNOLOGY
14036120	GLOBAL CITIZENSHIP IN THE 21 <sup>ST</sup> CENTURY
14036121	SEMINAR IN BUSINESS MANAGEMENT

**MAJOR COURSES**

27 Credits

**ENTREPRENEURSHIP & INNOVATION (E&I ELECTIVES)**

## CREDIT (LECTURE-LAB-SELF STUDY)

14036201	ENTREPRENEURSHIP AND VENTURE CREATION
14036202	SMALL BUSINESS MANAGEMENT
14036203	MANAGING BUSINESS GROWTH
14036204	FAMILY BUSINESS MANAGEMENT
14036205	SOCIAL ENTREPRENEURSHIP
14036206	DIGITAL BUSINESS INNOVATION
14036207	MANAGEMENT OF INNOVATION
14036208	ORGANIZATIONAL INNOVATION AND CHANGE MANAGEMENT
14036209	INNOVATION MARKETING
14036210	HIGH-TECH ENTREPRENEURSHIP AND INNOVATION
14036211	SELECTED TOPICS IN ENTREPRENEURSHIP & INNOVATION 1
14036212	SELECTED TOPICS IN ENTREPRENEURSHIP & INNOVATION 2

**INTERNATIONAL BUSINESS MANAGEMENT**

CREDIT (LECTURE-LAB-SELF STUDY)

14036301	INTERNATIONAL TRADE AND GLOBAL LEGAL ENVIRONMENT
14036302	INTERNATIONAL BUSINESS MANAGEMENT
14036303	GLOBAL BUSINESS STRATEGY
14036304	ORGANIZATION DEVELOPMENT AND CHANGE MANAGEMENT
14036305	INTERNATIONAL FINANCIAL MANAGEMENT
14036306	INTERNATIONAL ECONOMIC INTEGRATION
14036307	INTERNATIONAL OPERATIONS MANAGEMENT
14036308	MICE, TRADESHOW AND EXHIBITION
14036309	INTERNATIONAL BUSINESS NEGOTIATION
14036310	SELECTED TOPICS IN INTERNATIONAL BUSINESS 1
14036311	SELECTED TOPICS IN INTERNATIONAL BUSINESS 2

**INDUSTRIAL BUSINESS MANAGEMENT**

CREDIT (LECTURE-LAB-SELF STUDY)

14036401	GREEN MANUFACTURING, SUPPLY CHAIN & LOGISTIC MANAGEMENT
14036402	LEAN & SIX SIGMA OPERATIONAL EXCELLENT
14036403	PRODUCTION AND OPERATION STRATEGY
14036404	DECISION MODELING FOR OPERATION MANAGEMENT
14036405	INDUSTRIAL PRODUCTION SYSTEM AND PROCESS3 MANAGEMENT
14036406	PRODUCTIVITY IMPROVEMENT TECHNICAL
14036407	QUALITY MANAGEMENT SYSTEM
14036408	OPERATION RESEARCH
14036409	INDUSTRIAL SAFETY AND ENVIRONMENTAL MANAGEMENT
14036410	SERVICE BUSINESS MANAGEMENT
14036411	INDUSTRIAL PSYCHOLOGY
14036412	INDUSTRIAL LAWS
14036413	SELECTED TOPICS IN INDUSTRIAL BUSINESS 1
14036414	SELECTED TOPICS IN INDUSTRIAL BUSINESS 2

**ALTERNATIVE EDUCATION****6 Credits**

Alternative subject is divided into 3 alternatives; students are able to choose 1 alternative for their own needs consisting of 6 credits;

CREDIT (LECTURE-LAB-SELF STUDY)

1.	CO-OPERATIVE EDUCATION	
14036801	CO-OPERATIVE EDUCATION	6(0-45-0)
2.	EDUCATIONAL WORKSHOPS OR INDEPENDENT STUDY	
14036802	INDEPENDENT STUDY	6(0-45-0)

**OR**

14036803 SPECIAL PROJECT 3(0-9-0)

**AND**

14036804 PRACTICAL TRAINING IN BUSINESS ADMINISTRATION 3(0-45-0)

3. EDUCATION OR TRAINING MISSIONS ABROAD

The Alternative Education is divided into 2 alternatives; Institutions Abroad and Overseas Training, Students shall choose only 1 alternative.

14036805 THE COURSE CREDITS FROM INSTITUTIONS ABROAD 6  
Credits

(Students who choose this alternative are able to transfer credits from institution abroad as per the Institution's announcement, but not more than 6 credits.)

**OR**

14036806 OVERSEAS TRAINING 6(0-45-0)

**FREE ELECTIVE COURSES**

**6 Credits**

For students choosing courses offered at the King Mongkut's Institute of Technology Ladkrabang, Bangkok.

**STUDY PLAN****1<sup>st</sup> YEAR 1<sup>st</sup> SEMESTER**

<b>CODE</b>	<b>SUBJECT</b>	<b>CREDIT (LECTURE-LAB-SELF STUDY)</b>
90xxxxxx	GENERAL EDUCATION COURSES (SCIENCE AND MATHEMATICS SUBJECTS)	3(3-0-6)
90xxxxxx	GENERAL EDUCATION COURSES (SOCIAL SUBJECTS)	3(3-0-6)
90xxxxxx	GENERAL EDUCATION COURSES (HUMANITY SUBJECTS)	3(3-0-6)
90xxxxxx	GENERAL EDUCATION COURSES (LANGUAGE SUBJECTS)	3(3-0-6)
14036110	PRINCIPLES OF ECONOMICS	3(3-0-6)
14036119	FUNDAMENTALS OF MANAGING TECHNOLOGY	3(3-0-6)
	<b>TOTAL</b>	<b>18</b>

**1<sup>st</sup> YEAR 2<sup>st</sup> SEMESTER**

<b>CODE</b>	<b>SUBJECT</b>	<b>CREDIT (LECTURE-LAB-SELF STUDY)</b>
90xxxxxx	GENERAL EDUCATION COURSES (SCIENCE AND MATHEMATICS SUBJECTS)	3(3-0-6)
90xxxxxx	GENERAL EDUCATION COURSES (SOCIAL SUBJECTS)	3(3-0-6)
90xxxxxx	GENERAL EDUCATION COURSES (LANGUAGE SUBJECTS)	3(3-0-6)
14036104	INTERNATIONAL MARKETING MANAGEMENT	3(3-0-6)
14036112	PRINCIPLES OF MANAGEMENT	3(3-0-6)
14036111	MANAGERIAL ECONOMICS	3(3-0-6)

	<b>TOTAL</b>	<b>18</b>

**2<sup>st</sup> YEAR 1<sup>st</sup> SEMESTER**

<b>CODE</b>	<b>SUBJECT</b>	<b>CREDIT (LECTURE-LAB-SELF STUDY)</b>
90xxxxxx	GENERAL EDUCATION COURSES (HUMANITY SUBJECTS)	3(3-0-6)
90xxxxxx	GENERAL EDUCATION COURSES (LANGUAGE SUBJECTS)	3(3-0-6)
14036101	PRINCIPLES OF ACCOUNTING	3(3-0-6)
14036109	QUANTITATIVE ANALYSIS FOR BUSINESS	3(3-0-6)
14036113	INTERNATIONAL MANAGEMENT OF ORGANIZATIONS	3(3-0-6)
14036117	GLOBAL BUSINESS LAW AND ETHICS	3(3-0-6)
	<b>TOTAL</b>	<b>18</b>

**2<sup>st</sup> YEAR 2<sup>st</sup> SEMESTER**

<b>CODE</b>	<b>SUBJECT</b>	<b>CREDIT (LECTURE-LAB-SELF STUDY)</b>
90xxxxxx	GENERAL EDUCATION COURSES (LANGUAGE SUBJECTS)	3(3-0-6)
14036102	MANAGERIAL ACCOUNTING	3(3-0-6)
14036106	PRODUCTION AND OPERATIONS MANAGEMENT	3(3-0-6)
14036107	INTERNATIONAL HUMAN CAPITAL MANAGEMENT	3(3-0-6)
14036108	BUSINESS STATISTICS	3(3-0-6)

14036115	MANAGEMENT INFORMATION SYSTEM	3(3-0-6)
	<b>TOTAL</b>	<b>18</b>

**3<sup>st</sup> YEAR 1<sup>st</sup> SEMESTER**

<b>CODE</b>	<b>SUBJECT</b>	<b>CREDIT (LECTURE-LAB-SELF STUDY)</b>
14036103	BUSINESS FINANCE	3(3-0-6)
14036114	INTERNATIONAL SUPPLY CHAIN AND LOGISTICS MANAGEMENT	3(3-0-6)
14036116	BUSINESS RESEARCH	3(3-0-6)
14xxxxxx	MAJOR COURSES 1	3(3-0-6)
14xxxxxx	MAJOR COURSES 2	3(3-0-6)
14xxxxxx	MAJOR COURSES 3	3(3-0-6)
	<b>TOTAL</b>	<b>18</b>

**3<sup>st</sup> YEAR 2<sup>st</sup> SEMESTER**

<b>CODE</b>	<b>SUBJECT</b>	<b>CREDIT (LECTURE-LAB-SELF STUDY)</b>
14036118	CROSS CULTURAL MANAGEMENT	3(3-0-6)
14036120	GLOBAL CITIZENSHIP IN THE 21 <sup>ST</sup> CENTURY	3(3-0-6)
14036105	GLOBAL STRATEGIC MANAGEMENT	3(3-0-6)
14036121	SEMINAR IN BUSINESS ADMINISTRATION	3(2-3-6)
14xxxxxx	MAJOR COURSES 4	3(3-0-6)
14xxxxxx	MAJOR COURSES 5	3(3-0-6)



	<b>TOTAL</b>	<b>18</b>
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#### 4<sup>th</sup> YEAR 1<sup>st</sup> SEMESTER

##### (CASE STUDY COOPERATIVE EDUCATION)

CODE	SUBJECT	CREDIT (LECTURE-LAB-SELF STUDY)
14036801	CO-OPERATIVE EDUCATION	6(0-45-0)
	<b>TOTAL</b>	<b>6</b>

##### (CASE STUDY, INDEPENDENT STUDY)

CODE	SUBJECT	CREDIT (LECTURE-LAB-SELF STUDY)
14036802	INDEPENDENT STUDY	6(0-45-0)
	<b>TOTAL</b>	<b>6</b>

##### (CASE STUDY PROJECTS AND INTERNSHIPS IN THE COUNTRY)

CODE	SUBJECT	CREDIT (LECTURE-LAB-SELF STUDY)
14036803	SPECIAL PROJECT	3(0-9-0)
14036804	PRACTICAL TRAINING IN BUSINESS ADMINISTRATION	3(0-45-0)
	<b>TOTAL</b>	<b>6</b>

##### (CASE STUDY INTERNSHIPS ABROAD)

CODE	SUBJECT	CREDIT (LECTURE-LAB-SELF STUDY)
14036806	OVERSEAS TRAINING	6(0-45-0)
	<b>TOTAL</b>	<b>6</b>

**4<sup>th</sup> YEAR 2<sup>nd</sup> SEMESTER**

<b>CODE</b>	<b>SUBJECT</b>	<b>CREDIT (LECTURE-LAB-SELF STUDY)</b>
14xxxxxx	MAJOR COURSES 6	3(3-0-6)
14xxxxxx	MAJOR COURSES 7	3(3-0-6)
14xxxxxx	MAJOR COURSES 8	3(3-0-6)
14xxxxxx	MAJOR COURSES 9	3(3-0-6)
14xxxxx	FREE ELECTIVE COURSES 1	3(3-0-6)
14xxxxx	FREE ELECTIVE COURSES 2	3(3-0-6)
	<b>TOTAL</b>	<b>18</b>

**CREDIT COURSES****132 CREDITS****CURRICULUM QUALITY ASSURANCE****1. Standard Control**

The Bachelor of Business Administration (International Program) has two sets of lecturers. Those who support the curriculum and others who are regular curriculum professors. The International Program (BBA\_IP) curriculum has qualified teachers who;

- One graduated with a Ph.D. in Industrial Business Management and also has Master degree in Business Administration and high track record experience in business management
- One graduated with a Ph.D.(Management) and MBA.(Business Administration)
- One with a doctoral degree in Human Resource Development and a Master of Science in Management technology,
- One with a Doctoral degree in International Commercial Law, Bachelor degree in Economics and Master degree in international commercial law
- There is one foreign lecturer who has a Master degree in Business Administration and pursuing a doctorate in management in addition to significant international work experience.

These five lecturers have a combination of direct professional practical working experience in business and academic achievements related to business administration.

## **2. Graduates**

After students graduate, they should have the knowledge, practical morality, a sense of ethics, and the ability to work and develop themselves in any organization, be it as an administrator or entrepreneur. Graduates will have a significant ability in business, management and commercial law globally, along with the capacity to research, thereby building new knowledge to support public and private organization worldwide. The BBA\_IP curriculum is in line with King Mongkut's Institute of Technology, Ladkrabang's philosophy which emphasizes Innovative Technical Management.

## **3. Students**

The curriculum's admission process starts with a committee setting an entrance examination, the examination and an interview of students. After students pass the committee's interview, they shall get an advisor to give them further advice and help. Also, the curriculum also has an education evaluating system which includes a component of evaluating students' feedback. Evaluation results will be used for development of the curriculum.

## **4. Lecturers**

All lecturers are specialists in various fields of International Business management and administration such as Accounting, Finance, Marketing, Production and Operation management, Quality management, Human Resource and organizational development, Technology and Entrepreneurial concept and knowledge, Global Economics, Global legal and tax related to business. Each lecturer has a minimum academic achievement which includes publishing at least one paper in five years period. These lecturers are in accord with the Institute's standard as of 2015. Besides, the Faculty and curriculum support every teacher's continuous academic development via training, educational presentation, and academic publication. All support are operated by Institute and external funds.

## **5. Curriculums and Student Evaluation.**

Learning and teaching are composed of

- (1) Input information. The knowledge and thinking methods of students by a combination of lecturing, self-studying, and business scrutiny. Also establishing direct business experience where students can observe knowledge being applied in practice.
- (2) Learning process, considering inception to conclusion. Learning process emphasizes group discussion, seminars, problem briefing and presentations in the form of case studies which are related to efficient management. Also included are literature review

synthesis, analyzing information, researching, and seminars by each student to facilitate an exchange knowledge and experiences. The BBA\_IP curriculum also emphasizes academic projects and culture maintenance through a student center method. The curriculum supports local and international internships.

(3) Education Evaluation. A process that is composed of curriculum committees, department committees, and Faculty, experienced in comprehensive examination of learning and teaching between students and lecturers.

## **6. Learning Supporting**

The General Management Division of the Faculty of Administration and Management provides supporting resources to lecturers through faculty administrators. In the case of using additional resources, the curriculum committees can ask for approval in purchasing the resource from faculty administrators. Also, the curriculum committees are responsible for needs and resources, checking for learning and teaching material that department administrators can purchase, fix equipment or recruit substitutes.

(Appendix....)

- 6.1 Budget Management
- 6.2 Resources for Teaching
- 6.3 Resources Allocation
- 6.4 Evaluation Resources

# **APPENDIX D**

## **Course Description**

## COURSE DESCRIPTION

- 14036101 PRINCIPLES OF ACCOUNTING 3(3-0-6)**  
**PREREQUISITE : NONE**  
 Study of concepts and meaning of accounting, financial statements, accounting equation, accounting transaction analysis, the recording of the accounting data, theory of double-entry bookkeeping, general and trail balance, closing and adjusting entries.
- 14036102 MANAGEMENT ACCOUNTING 3(3-0-6)**  
**PREREQUISITE : NONE**  
 A study of roles of accounting on management, cost classifications, product costing, job costing, process costing, full costing and variable costing, cost-volume-profit analysis, budgeting, capital budgeting, relevant costs for decision making, standard costing and variance analysis.
- 14036103 BUSINESS FINANCE 3(3-0-6)**  
**PREREQUISITE : NONE**  
 A study of goals and functions of financial management in business organizations, financial statements, financial statement analysis, cash flow statement, risk and return, time value of money, capital structure, cost of capital, capital budgeting, financing, working capital management, and current asset management.
- 14036104 INTERNATIONAL MARKETING MANAGEMENT 3(3-0-6)**  
**PREREQUISITE : NONE**  
 Study of marketing management in global contexts for creating customer value and engagement, International marketing environment for defining marketing management, marketing mix for both products and service, marketing strategy, global market place collecting information and forecasting demand including conducting marketing research that can be creating long-term relationship with customer, analyst consumer market for defining segmentation, selecting target market that can be implementing in create product&service and brand, price, deliver value of product and communicate to target groups as well as digital marketing, social media, social responsibilities and ethics

**14036105 GLOBAL STRATEGIC MANAGEMENT 3(3-0-6)**

PREREQUISITE : NONE

A study of global strategic management processes, assessing industry attractiveness and the competitive environment, external and internal environmental analysis of business enterprises, and emphasize on the integration of business management areas, and taking both international and local case studies for analysis.

**14036106 PRODUCTION AND OPERATIONS MANAGEMENT 3(3-0-6)**

PREREQUISITE : NONE

Study of production and operations management, product and process development, production forecasting and quantitative management, Production planning & analysis, Production scheduling, product and service design, global factory location and layouts, work flow system, labor management, machinery maintenance management, quality management system, factory safety management and lean production, six sigma, supply chain management

**14036107 INTERNATIONAL HUMAN CAPITAL MANAGEMENT 3(3-0-6)**

PREREQUISITE : NONE

A study of the meaning and essentials of global human capital management and human resource management, the analysis of human resource data, workforce planning, recruiting and selection, orientation, training and human resource development, compensation, team-building, performance appraisal, benefit and safety, and industrial relation. Trends in global Human Resource Management and issues of HRM in terms of gap of generation, diversity, Ethical Practices, equal employment opportunity, employee engagement, Citizenship Organization Behaviors, Employee Separation and Retention, and Managing Human Resources Globally

**14036108 BUSINESS STATISTICS 3(3-0-6)**

PREREQUISITE : NONE

Study of an application of statistical methods to business problems including descriptive statistics, random variables and probability distributions, estimation and hypothesis testing, one-way and two-way analysis of variance, correlation analysis, simple and multiple regression analysis, and introduction to forecasting with regression models, use of computer programs in solving statistical problems.

**14036109 QUANTITATIVE ANALYSIS FOR BUSINESS 3(3-0-6)**

PREREQUISITE : NONE

The concept probability and distributions, introduction to decision theory, decision tree, network analysis, inventory theory, linear programming, transportation problems, queuing, simulation, Markov and game theory.

**14036110 PRINCIPLES OF ECONOMICS 3 (3-0-6)**

PREREQUISITE : NONE

The study of the meaning and general principles of economics: values, prices and resource allocation; fundamental theories in consumer and firm consumer and behavior with an emphasis on factors affecting product's demand and supply, as well as a study of price determination and efficiency in resource allocation both in perfect competitive and imperfect competitive markets.

**14036111 MANAGERIAL ECONOMICS 3 (3-0-6)**

PREREQUISITE : NONE

The study purpose of managerial economics is to apply economics for the improvement of managerial decisions in an organization, most of the subject material in managerial economics has a microeconomic focus. Study the state of their environment in making decisions and the environment includes the overall economy, an understanding of how to interpret and forecast macroeconomic measures is useful in making managerial decisions.

**14036112 PRINCIPLES OF MANAGEMENT 3(3-0-6)**

PREREQUISITE : NONE

Study of the characteristics of International business organization management; manager's role and duties; motivation, communication and decision making; effective management for business firms, managing a global environment with concept of POLC, managing start ups and new venture, corporate social responsibility

**14036113 MANAGEMENT OF INTERNATIONAL ORGANIZATIONS 3(3-0-6)**

PREREQUISITE : NONE

Study of organization, organizing, organization structure design, strategic leadership, organization size and life cycle, role and building organizational culture, characteristics and creating a learning organization, and managing organization to fit changing environment.

**14036114 INTERNATIONAL SUPPLY CHAIN AND LOGISTICS MANAGEMENT 3(3-0-6)**

PREREQUISITE : NONE

Study of international supply chain and logistic management concept: design of location network, logistic, e-business, creating effective Supply Chain, purchasing, supplier management and identifying strategies and policies of materials and information movement between places, problems and techniques of sending raw materials to production areas and sending finish products to distribution channel, customers or consumers.

**14036115 MANAGEMENT INFORMATION SYSTEM 3(3-0-6)**

PREREQUISITE : NONE

Study of roles and concepts of information technology for business management, information technology system in organizations, strategy planning for information technology, information technology system acquisitions, usage of computers and information systems for modern organizations, management information system in many functions of modern firms : sales and service management, manufacturing, inventory management, electronic commerce, suppliers and customers relationship network management, supporting for decision of organizations, knowledge management, management of data mining, information technology security, ethic and social topics.

**14036116 BUSINESS RESEARCH 3(3-0-6)**

PREREQUISITE : NONE

Study of an importance of research, research process, methodology, proposal, objectives and hypothesis, information gathering, data processing, analysis of data, report writing and using research for management and planning.

**14036117 GLOBAL BUSINESS LAW AND ETHICS 3 (3-0-6)**

PREREQUISITE : NONE

Study sources of business law with the basic legal principles and legal reasoning; emphasis on how the law applied to businesses, legal analysis of contemporary environment, particularly international business environment includes law of contracts, property, business ownership, employment, debt collection, consumer protection and ethical implications of law

**14036118 CROSS CULTURAL MANAGEMENT 3 (3-0-6)**

PREREQUISITE : NONE

To provide participants with an intellectual and an experiential forum for developing the interpersonal, intercultural communications and interaction skills necessary for international managers. The ability to communicate cross culturally and



understand diverse perspectives is a necessity in order to achieve a competitive advantage in our global economy. It involves the study of international business practices and managing diversity in the context of understanding multicultural and international affairs.

**14036119 FUNDAMENTALS OF MANAGING TECHNOLOGY FOR 3 (3-0-6)  
COMPETITIVENESS**

PREREQUISITE : NONE

This course bridges technology and management concepts with introductory lessons in strategic management of technology & innovation. The key discussion covers principles of technology management, contributions of technology to competitiveness, technology development process, technology evaluation, with particular attention to innovation and strategy development.

**14036120 GLOBAL CITIZENSHIP IN THE 21st CENTURY 3(3-0-6)  
PREREQUISITE: NONE**

Survey of the building blocks of global societies, political systems and international relations, economic systems and international trade, the institutions of civil society, and philosophies, religions, and their diverse integration; recognizing cultural differences and understanding how to foster communication in the face of such cultural difference

**14036121 SEMINAR IN BUSINESS ADMINISTRATION 3(2-3-6)  
PREREQUISITE : NONE**

Study of the business context. This includes the analysis and presentation of the solution related to business by applying theories and concepts.

**ENTREPRENEURSHIP & INNOVATION (E&I ELECTIVES)**

**14036201 ENTREPRENEURSHIP AND VENTURE CREATION 3 (3-0-6)  
PREREQUISITE: NONE**

This course introduces the theory of entrepreneurship and its application. The key discussion covers entrepreneurial process, feasibility analysis, business planning, and new venture development.

**14036202 SMALL BUSINESS MANAGEMENT 3 (3-0-6)  
PREREQUISITE: NONE**

This course introduces the management concept from the perspective of small business. The key discussion covers entrepreneurial management, financing, ownership, marketing, government regulation of small firm.

**14036203 MANAGING BUSINESS GROWTH 3 (3-0-6)  
PREREQUISITE: NONE**

This course introduces the concept of small business expansion. The key discussion covers growth strategy and entrepreneurial leadership for new venture undergoing innovation and business development.

**14036204 FAMILY BUSINESS MANAGEMENT 3 (3-0-6)**  
PREREQUISITE: NONE

This course introduces the concept of family business. The key discussion covers business strategy used in different stages of managing established firm, fostering growth, planning for succession, restructuring, and developing corporate governance.

**14036205 SOCIAL ENTREPRENEURSHIP 3 (3-0-6)**  
PREREQUISITE: NONE

This course introduces the concept of social business and social entrepreneur with comparative view between economic and social benefit. The key discussion covers framing social business opportunities and forming social venture.

**14036206 DIGITAL BUSINESS INNOVATION 3 (3-0-6)**  
PREREQUISITE: NONE

This course introduces emerging concepts of digital business management. The key discussion covers the digital business model, marketplace, technology requirement, and the role of digital government.

**14036207 MANAGEMENT OF INNOVATION 3 (3-0-6)**  
PREREQUISITE: NONE

This course introduces the concept of innovation management that integrates different technological, economic and behavioral changes, as influential factors to new product and service development. The key discussion covers innovation process and strategy to foster the firm's technological development.

**14036208 ORGANIZATIONAL INNOVATION AND CHANGE 3 (3-0-6)**  
**MANAGEMENT**  
PREREQUISITE: NONE

This course explores various forms of organizational change under the conceptual framework of innovation management. Topics of discussion range from the antecedent, process, impact of organizational innovation, and leadership for change management.

**14036209 INNOVATION MARKETING 3 (3-0-6)**  
PREREQUISITE: NONE

This course links marketing concepts such as consumer behavior and buying decision process to new product and service development. The key discussion covers identifying and processing information from customer and creating innovation.

**14036210 HIGH-TECH ENTREPRENEURSHIP AND INNOVATION 3 (3-0-6)**

PREREQUISITE: NONE

This course links the theory of entrepreneurship to management of technological innovation and knowledge-based economy. The key discussion covers exploring business opportunities and designing a business plan of a new technology start-up firm.

**14036211 SELECTED TOPICS IN ENTREPRENEURSHIP & INNOVATION 1 3 (3-0-6)**

PREREQUISITE: NONE

This course examines and analyzes contemporary issues and recent findings in entrepreneurship and innovation field of study, to be updated during each semester.

**14036212 SELECTED TOPICS IN ENTREPRENEURSHIP & INNOVATION 2 3 (3-0-6)**

PREREQUISITE: NONE

This course examines and analyzes contemporary issues and recent findings in entrepreneurship and innovation field of study, to be updated during each semester.

**INTERNATIONAL BUSINESS MANAGEMENT**

**14036301 INTERNATIONAL TRADE and GLOBAL LEGAL ENVIRONMENT 3 (3-0-6)**

PREREQUISITE : NONE

To introduce the Global legal and ethical aspects of doing international business. Students are introduced to the concept of international trade law and the process of legal reasoning. The course includes an examination of the law of contract, agency, sales and business organizations

**14036302 INTERNATIONAL BUSINESS MANAGEMENT 3 (3-0-6)**

PREREQUISITE : NONE

To provide students with an understanding of problems and opportunities associated with doing business across country and cultural boundaries and to encourage global business thinking and strategy formulation. Topics include the forms of international business involvement; economic, social, cultural and political conditions; national and multinational regulations of international transactions and investments; and global strategies for business operations.

**14036303 GLOBAL BUSINESS STRATEGY 3 (3-0-6)**

PREREQUISITE : NONE

This course is designed to serve as a platform for integrating global business knowledge and practice. Topics covered will include: foreign direct investment, regional development clusters, role and operation of the World Trade Organization (WTO), outsourcing and supply chain management, and international ethics. Students integrate discipline specific knowledge, practice investigation and decision-making around global business issues, investigate ethical business issues arising from globalization, improve business communication skills, and practice teamwork for global business decision-making.

**14036304 ORGANIZATION DEVELOPMENT AND CHANGE MANAGEMENT 3 (3-0-6)**

PREREQUISITE : NONE

An introduction to a method of making organizations and individuals more adaptive and productive. The objective is to help organizations cope with change. Techniques of intervention such as team building, process consultation, feedback, and conflict resolution are introduced and explained.

**14036305 INTERNATIONAL FINANCIAL MANAGEMENT 3 (3-0-6)**

PREREQUISITE : NONE

Introduction to the following topics: multinational financial management, international flow of funds and financial markets, exchange rates, futures and options, exchange rate behavior, government influence on inflation, exchange rate risk exposure and management, international short-term financing and cash management, direct foreign investment, multinational capital budgeting and long-term financing, country risk analysis, international banking.

**14036306 INTERNATIONAL ECONOMIC INTEGRATION 3 (3-0-6)**

PREREQUISITE : NONE

Theory of economic integration, customs unions, trade creation, trade diversion, monetary integration, optimum currency areas, economics of the single market, competition and industrial policies, regional policy, common agricultural policy, and social policy.

**14036307 INTERNATIONAL OPERATION MANAGEMENT 3 (3-0-6)**

PREREQUISITE : NONE

Looks at International Operation management across countries; characteristics, standards, plans, schedules and control of services; matching demand and

supply; managing inventories; capacity management; and service quality improvement in the international arena as well as facilitates of other place.

**14036308 MICE, TRADESHOW AND EXHIBITION 3 (3-0-6)**

PREREQUISITE : NONE

Management of MICE-tradeshow and exhibition, concepts and designs, characteristic of organizer and exhibitor, financial management, marketing and promotion; crowd management and evacuation; safety and risk management.

**14036309 INTERNATIONAL BUSINESS NEGOTIATION 3 (3-0-6)**

PREREQUISITE : NONE

To provide students with the theory and practice of international business negotiation, an analytic and interpersonal skills to conduct full-fledged negotiation effectively and successfully, negotiation skills through a learning experience, an aspect of negotiation in depth, explain various key notions, investigate important issues that have been up with regard to the way prospective managers handle negotiation.

**14036310 SELECTED TOPICS IN INTERNATIONAL BUSINESS MANAGEMENT 1 3 (3-0-6)**

PREREQUISITE : NONE

Study of interesting and at-the-present issues on International Business Management and subject to change for each semester.

**14036311 SELECTED TOPICS IN INTERNATIONAL BUSINESS MANAGEMENT 2 3(3-0-6)**

PREREQUISITE : NONE

Study of interesting and at-the-present issues on International Business Management and subject to change for each semester

**INDUSTRIAL BUSINESS MANAGEMENT**

**14036401 GREEN MANUFACTURING, SUPPLY CHAIN & LOGISTIC MANAGEMENT 3 (3-0-6)**

PREREQUISITE : NONE

Study about critical aspects of green manufacturing and supply chain design and operations decision support. Green manufacturing and supply chain will be contained mainly present either a novel green/sustainable manufacturing supply chain design and operations decision support approach applied to a problem, or a state-of-the-art method on green/sustainable factors in supply chain design and operations. The course will also studied an overview of the contributions and their significance, and an introspection on the 'green' factors involved.

Learn about how to integrate environmental management practices into the whole supply chain management in order to achieve a greener supply chain and maintain competitive advantage and also increase business profit and market share objectives. Students will learn GSCM as has ranged from green purchasing to integrated supply chains starting from supplier, to manufacturer, to customer and reverse logistics, which is “closing the loop”.

**14036402 LEAN & SIX SIGMA OPERATIONAL MANAGEMENT 3 (3-0-6)**

PREREQUISITE : NONE

The course aims at developing an understanding of Lean and Six Sigma Operational Excellence management concepts and the value-added process, providing tools and techniques for eliminating waste and performing value-stream mapping, and focus on human development as the function of Lean and Six Sigma organization

**14036403 PRODUCTION AND OPERATION STRATEGY 3 (3-0-6)**

PREREQUISITE: NONE

Connects the definition and scope of operations strategy to overall corporate strategy; the importance of productivity and how productivity is amplified by global competition; positioning operations systems to match market forces and job design; strategic implications of operating decisions; the role of suppliers, and vertical integration. Manufacturing and non-manufacturing case studies will be used.

**14036404 DECISION MODELING FOR OPERATION MANAGEMENT 3 (3-0-6)**

PREREQUISITE :NONE

Includes the basic tools used to analyze data to make informed management decision based upon that data, explores concepts, touches on available packaged software applications that develop deterministic and probabilistic models for business decision making , such as optimization models, decision analysis, queuing models, simulation, forecasting methods, etc.

**14036405 INDUSTRIAL PRODUCTION SYSTEM AND PROCESS MANAGEMENT 3 (3-0-6)**

PREREQUISITE :NONE

This is one of business processes, Manufacturing process is process for management aspect of developing a process that satisfied customer needs is the main topic of discussion. Tools and Techniques, such as process mapping, flow analysis and process reengineering, will be the focal point of attention.

**14036406      PRODUCTIVITY IMPROVEMENT TECHNIQUES      3 (3-0-6)**

PREREQUISITE :NONE

This course is designed for students to learn many Productivity Improvement Techniques which has been developed to direct and generate productivity improvement in manufacturing. There is a wide range of manufacturing efficiency improvement methods available to the companies, such as TQM, TPM, Toyota production system, Just in Time (JIT), or a range of lean manufacturing tools. The selection of appropriate tools for manufacturing improvement, together with their applicability, incorporation and acceptance within operations is a major problem for many organization. Cases study will be applied for students to learn from best practices.

**14036407      QUALITY MANAGEMENT SYSTEM      3 (3-0-6)**

PREREQUISITE : NONE

Study of the quality philosophy, quality management strategies, total quality management, quality management system such as ISO, TQA, problem solving tools and team building techniques for quality improvement.

**14036408      OPERATION RESEARCH      3 (3-0-6)**

PREREQUISITE : NOE

Study of basic principles of structure, mathematical modeling and simulation, decision theory, statistical theory, replacement theory, inventory control, network analysis and programming for operations research.

**14036409      INDUSTRIAL SAFETY AND ENVIRONMENTAL  
MANAGEMENT      3 (3-0-6)**

PREREQUISITE : NONE

Concept of safety management in the workplace, causes and impact of working accident, preventive actions, rules and laws relating to safety and factory environment, and compensation.

**14036410      SERVICE BUSINESS MANAGEMENT      3 (3-0-6)**

PREREQUISITE : NONE

Study of characteristics and kinds of service business, process of service operations, service business management strategy, designing and development of service systems, service operations management, productivity and quality management of service and technology management in service business.

**14036411      INDUSTRIAL PSYCHOLOGY      3 (3-0-6)**

PREREQUISITE : NONE

Study of the industrial organization theories, the revolution of industrial and organizational psychology, concepts of psychology applied to interesting problems, communication and leadership, the effect of industrial operations on humans and the solution to the problem of humans in the industrial organization.

**14036412 INDUSTRIAL LAWS 3 (3-0-6)**

PREREQUISITE : NONE

Study of Thai law related to industry, industrial plants, manufactory control, recruitment process, probation , labor protection, welfare and social security, environment and safety in the workplace, industry standards, machine registration, industrial estates and investment encouragement, other laws and case studies related and important adjudications of the Supreme Court.

**14036413 SELECTED TOPICS IN INDUSTRIAL BUSINESS 1 3 (3-0-6)**

PREREQUISITE : NONE

Study of interesting and at-the-present issues on industrial business and subject to change for each semester.

**14036414 SELECTED TOPICS IN INDUSTRIAL BUSINESS 2 3 (3-0-6)**

PREREQUISITE : NONE

Study of interesting and at-the-present issues on industrial business and subject to change for each semester.

**ALTERNATIVE EDUCATION 6 Credits**

**Alternative education will be provided 3 optional for students able to select as an appropriate one option of 3 credits**

**CREDIT (LECTURE-LAB-SELF STUDY)**

**1. CO-OPERATIVE EDUCATION**

14036801 CO-OPERATIVE EDUCATION 6(0-45-0)

**2. EDUCATIONAL WORKSHOPS OR INDEPENDENT STUDY**

14036802 INDEPENDENT STUDY 6(0-45-0)

**OR**

14036803 SPECIAL PROJECT 3(0-9-0)

**AND**



14036804 PRACTICAL TRAINING IN BUSINESS ADMINISTRATION 3(0-45-0)

### **3. EDUCATION OR TRAINING MISSIONS ABROAD**

The Alternative Education is divided into two alternatives; Institutions Abroad and Overseas Training, Students shall choose only **one (1)**.

14036805 THE COURSE CREDITS FROM INSTITUTIONS ABROAD 6  
Credits

(Students who choose this alternative are able to transfer credits from institution abroad as per the Institution's announcement, but not excessive than 6 credits.)

### **OR**

14036806 OVERSEAS TRAINING 6(0-45-0)  
**FREE ELECTIVE COURSES** 6  
Credits

For students choosing courses offered at the Institute of Technology, King Mongkut's Lad Krabang, Bangkok.

ภาคผนวก ข.

บรรณานุกรมผลงานวิชาการอาจารย์ผู้รับผิดชอบหลักสูตร

## บรรณานุกรมผลงานวิชาการ

**Dr.Sorasak Tangthong**

**Journal**

- [1] Tangthong S., 2014. A casual model of Compensation benefits and reward management on organization effectiveness of MNCs, Asian journal of management Research, 5, 44-65.
- [2] Tangthong, S., 2014. The effect of Human Resource Management practices on employee retention in Thailand’s Multinational Corporations , International Journal of Economic, Commerce and Management 2(10), 1-30
- [3] Tangthong, S., Trimetsoontorn, J. and Rojniruttikul, N. 2014.The Effects of Human Resource Practices on Firm Performance in Thailand’s Manufacturing Industry.” Journal for Global Business Advancement (ISSN (Online) : 1746-9678 - ISSN (Print) : 1746-966X (www.inderscience.com/jgba).
- [4] Tangthong, S., Trimetsoontorn, J. and Rojniruttikul, N. 2014 “The Effects of HRM Practices on Employee Attrition in Thailand Manufacturing Industry.” International Journal of Social Science and Humanity. 4(6) November 2014. ([www.ijssh.org](http://www.ijssh.org)).

**Conference Papers:**

- [1] Tangthong, S., Trimetsoontorn, J. and Rojniruttikul, N. 2014. “The Effects of HRM Practices on Firm Performance in Thailand’s Manufacturing Industry.” Advances in Global Business Research. 10(2) – ISSN : 1549-9332). The Proceedings of the Inaugural Thailand Chapter Conference of the Academy for Global Business Advancement (AGBA).Suwannaphum Airport Hotel, BKK Thailand, Jan 2014
- [2] Tangthong, S., Trimetsoontorn, J. and Rojniruttikul, N. 2014 “The Effects of HRM Practices on Employee Attrition in Thailand Manufacturing Industry.” International Journal of Social Science and Humanity. 4(6) November 2014. ([www.ijssh.org](http://www.ijssh.org)). Paper presented at Kuala Lumpur Malaysia on Dec 2013
- [3] Tangthong, S. Trimetsoontorn, J. and Rojniruttikul, N. 2014. “HRM Practices and Employee Retention in Thailand : A Literature Review.” International Journal of Trade, Economics and Finance. 5(2) : April 2014. Paper presented at Kuala Lumpur Malaysia on Dec 2013
- [4] Tangthong, S., Trimetsoontorn, J. and Rojniruttikul, N. 2013. “The Influence of Human Resources Management Practices on Foreign Direct Investment’s Firm Performance in Thailand’s Manufacturing Industry.” A Conference of the International Journal of Arts and Sciences. 6(3): 31–44. Prague, Czech Republic on May 2013

**Dr. Sutti Sooampon**

### Dissertation

1. Sooampon, S. and Barbara, I. (2014). The individual's perceived environment as an antecedent of academic entrepreneurship: Multiple case studies of Thai university researchers.
2. Journal papers
3. Sooampon, S. (2016). The birth of social venture within Thai university, Journal of Asia Business Studies (Under revision).
4. Sooampon, S. and Barbara, I. (2014). The individual's perceived environment as an antecedent of academic entrepreneurship: Multiple case studies of Thai university researchers. Journal of Enterprising Culture 22(1):1-34.
5. Conference Papers
6. Sooampon, S. (2006). Toward Asia's sustainable development: Looking at productivity gain from skill training in Thailand's manufacturing sectors. Paper presented at the International Graduate Student Conference, East-west Center, Hawaii, USA (February, 2006).

### Dr.Mariano Carrera

#### Dissertation

Managerial decision making practices and processes of Small Petroleum companies focus on East African hydrocarbon exploration and exploitation. A multiple case study.

#### Conference Papers

1. Andrew, T., Carrera, M., Mayers, D., Vincent, H., Tyler, N., Hamilton, D. 2002, The Cruse Formation in Parrylands Oilfield Trinidad and Tobago. AAPG Houston 2002 Conference, Houston, Texas. (Presented on Mar. 13th 2002)
2. Carrera, M. 2002, A Career Plan for Young Geologist, Caribbean Geological Conference 2002 Barbados. (Accepted for presentation June 2002 but did not present)
3. Carrera, M., Chambers, J., Rambaran, V. 2003, Use of Borehole Imaging (FMI™) Data to Define Prospectivity Near the Los Bajos Fault, Southwest Trinidad, Poster Session at AAPG 2003 Annual Convention at Salt Lake City, Utah
4. Carrera, M. 2003, A trip through Delta Amacuro, Venezuela, The Hammer, The Geological Society of Trinidad and Tobago Newsletter, October 2003. GSTT

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6. Carrera, M., Hadhrami, H., Jabri, H. 2007, Successful Use of Underbalanced Drilling (UBD) in Lekhwair Cluster, Petroleum Development Oman (PDO), SPE/IADC Managed Pressure Drilling - Underbalanced Operations Conference & Exhibition, January 2008, Abu Dhabi, UAE SPE/IADC #113673
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#### อาจารย์ ดร.เทพรัตน์ พิมลเสถียร

**Dissertation:** How can Thailand legally deal with the problem of bio-prospecting?"  
(Patent Law under the WTO)

#### Journal papers

1. สมบูรณ์ ศิริธรรมศรีหิรัญ เทพรัตน์ พิมลเสถียร, กมลพร สอยศรี, ภัทร์ พลอยแหวน, นพดล อุดมวิศวกุล, อรรถพล กาญจนพงษ์พร และ บุรีสกร โตรัตน์ “ การวิจัยกรณีการจัดทำแผนเพื่อพัฒนาภาวะผู้นำของสำนักงานคณะกรรมการวิจัยแห่งชาติ” วารสารคุณภาพชีวิตกับกฎหมาย ปีที่ 7 ฉบับที่ 2, 2554, 82-105
2. สมบูรณ์ ศิริธรรมศรีหิรัญ นพดล อุดมวิศวกุล เทพรัตน์ พิมลเสถียร, กมลพร สอยศรี, ภัทร์ พลอยแหวน, , อรรถพล กาญจนพงษ์พร และ บุรีสกร โตรัตน์ “ การวิจัยกรณีการจัดทำแผนความก้าวหน้าในสาขาอาชีพและแผนสืบทอดตำแหน่งของสำนักงานคณะกรรมการวิจัยแห่งชาติ” วารสารคุณภาพชีวิตกับกฎหมาย ปีที่ 7 ฉบับที่ 1, 2554, 122-138
3. เทพรัตน์ พิมลเสถียร “*Corporate Governance: Differences in Globalized World*” วารสารการเมืองการปกครอง ปีที่ 4 ฉบับที่ 2, ประจำเดือน มีนาคม-สิงหาคม 2557
4. เทพรัตน์ พิมลเสถียร “กลไกการมีส่วนร่วมในการขับเคลื่อนทรัพย์สินทางปัญญา ประเภทสิ่งบ่งชี้ทางภูมิศาสตร์: กรณีศึกษาผลิตภัณฑ์จังหวัดนครปฐม” วารสารการเมืองการปกครอง ปีที่ 5 ฉบับที่ 2, ประจำเดือน มีนาคม-สิงหาคม 2558

5. **เทพรัตน์ พิมลเสถียร** “นวัตกรรมต่อการเปลี่ยนแปลงในการบริหารงานในยุคโลกาภิวัตน์” วารสารการคุณภาพชีวิตกับกฎหมาย ปีที่ 13 ฉบับที่ 2 (กรกฎาคม-ธันวาคม 2560)

#### Research

1. งานวิจัยเรื่อง “แผนพัฒนาภาวะผู้นำของสำนักงานคณะกรรมการวิจัยแห่งชาติ สำนักงานคณะกรรมการวิจัยแห่งชาติ”
2. งานวิจัยเรื่อง “โครงการประเมินประสิทธิภาพสถานีตำรวจและความพึงพอใจของประชาชน สำนักงานตำรวจแห่งชาติ”
3. งานวิจัยเรื่อง “โครงการประเมินผลการดำเนินงานของกองทุนเพื่อการสืบสวนและสอบสวนคดีอาญา”
4. งานวิจัยเรื่อง “โครงการประเมินประสิทธิภาพสถานีตำรวจและความพึงพอใจของประชาชน รายงานภาคและรายจังหวัด สำนักงานตำรวจแห่งชาติ”
5. งานวิจัยเรื่อง “แผนความก้าวหน้าในสายอาชีพและแผนสืบทอดตำแหน่ง สำนักงานคณะกรรมการวิจัยแห่งชาติ”
6. งานวิจัยเรื่อง “โครงการสำรวจความพึงพอใจของประชาชนชาวกรุงเทพฯที่มีต่อการบริหารงานตามนโยบายของกรุงเทพมหานคร”
7. งานวิจัยเรื่อง “กลไกการมีส่วนร่วมในการขับเคลื่อนทรัพย์สินทางปัญญา ประเภทสิ่งบ่งชี้ทางภูมิศาสตร์ ภูมิศึกษา ผลิตภัณฑ์จังหวัดนครปฐม
8. งานวิจัยเรื่อง “นวัตกรรมด้านบริการในเศรษฐกิจดิจิทัล: กรณีศึกษาธุรกิจการบริหารทรัพยากรทางกายภาพในประเทศไทย”
9. งานวิจัยเรื่อง “ความสัมพันธ์ระหว่างนวัตกรรมกับการบริหารทรัพยากรบุคคล: กรณีศึกษาบริษัทที่ดำเนินกิจการแฟชั่นแบรนด์เนมระดับลักซ์เซอรี (Fashion Luxury Retailer)

Associate Professor Dr.Kulkaya Napompech

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- [1] กุลกัญญา ณ ป้อมเพ็ชร. 2535. การเงินธุรกิจ.กรุงเทพมหานคร: รุ่งเรืองการพิมพ์
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- [5] กุลกัญญา ณ ป้อมเพ็ชร. 2545. เอกสารการสอนชุดคอมพิวเตอร์กับการบัญชีบริหาร. หน่วยที่ 6. นนทบุรี : มหาวิทยาลัยสุโขทัยธรรมาธิราช.

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- [1] Napomech, K., Taphontong, S., 2004. The Underpricing of IPOs of Financial Institutions in Thailand. *Research Journal of the Academy Congress*, 4, 47-54.
- [2] Taphontong, S., Napomech, K., 2009. The Development of KM Model For Organic Agricultural Business to Enhance The Sustainable Strength of Community Enterprise. *Research Journal of the ooi Junior Academy*, Fall, 1- 12.
- [3] Kuawiriyapan, S., Napomech, K., Nanta, N., 2009. The Effect of Media on Consumers' Ready Made Clothes, Bangkok, Thailand. *Research Journal of the ooi Junior Academy*, 27-33.
- [4] Sitheechoke, N, & Napomech, K., 2010. Impacts of Minburi District Development On the Turf Grass Businesses of Bangkok, Thailand. *International Journal of Arts and Science*, USA.
- [5] Napomech, K., 2010. Earnings Information Conveyed by Dividend Policy, *Internet Journal of Society for Social Management System*, Research Center for Social Management, Japan.
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- [9] Napomech, K. 2011. Employee Satisfaction with Welfare Policies in Japanese and German Companies Operating in Bangkok, Thailand. *International Journal of Business and Economics Perspectives*, 2, 42-54.
- [10] Napomech, K. 2011. Management Model and Network Development of Community Enterprise in Samut Songkhram Province, Thailand. *International Journal of Arts and Science*, 9, 343-352.
- [11] Napomech, K. & Kuawiriyapan, S. 2011. Factors Influencing the Selection of Tutoring Schools Among Junior High School Students in Thailand. *International Journal of Arts and Science*, 16, 347-357.
- [12] Napomech, K. & Kuawiriyapan, S. 2011. Factors Affecting the Second Hand

- Clothes Buying Decision of Thai Women. *International Journal of Arts and Science*, 201-210.
- [13] Napompech, K. 2012. Effects of Working Capital Management on the Profitability of Thai Listed Firms. *International journal of Trade, Economics, and Finance*, 3, 237-232.
- [14] Napompech, K. 2012. Bride preparation. *Humanities and Social Sciences Review*, 1(3), 81 – 88.
- [15] Napompech, K. 2012. Perspective of Executives Toward Dividend Policies of Thai Listed Companies. *International Journal of Business and Management Studies*, 2(1), 49 – 54.
- [16] Napompech, K. 2013. Relationship between capital structure and firm performance: empirical evidence from Thai lodging firms, *International Journal of Business and Management Studies*, 2(3):21-27.
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- [18] Napompech, K. 2013. What Determines the working capital size of Thai Small Construction Firms?, *International journal of Business and Management Studies*, 2( 1), 351-358.
- [19] Napompech, K.( 2014). Factors driving consumers to purchase clothes through E-Commerce in socialNetworks, *Journal of Applied Sciences*, 14(17), 1936-1943.
- [20] Napompech, K.( 2014). Factors affecting wedding banquet venue selection of Thai wedding couples, *Journal of Applied Sciences*, 14(19), 2258-2266.
- [21] Napompech, K.( 2014). Attributes Influencing wedding studio choice, *Journal of Applied Sciences*, 14(21),2685-2694.
- [22] Napompech, K. (2015). The case of Saensabai Modern Furniture: A study in financial planning and forecasting financial statements, *Proceeding of IABPAD Conference, Orlando Jan 2-5, 2015, USA*

#### Associate Professor Dr. Woranat Sangmanee

##### Books

- [1] วรณารถ แสงมณี. 2556. **การบริหารทรัพยากรมนุษย์**. กรุงเทพมหานคร: เท็กซ์ แอนด์ เจอร์นัล พับลิเคชั่น.
- [2] วรณารถ แสงมณี. 2553. **องค์การ: ทฤษฎี การออกแบบและการบริหารจัดการเชิงกลยุทธ์**. กรุงเทพมหานคร: เท็กซ์ แอนด์ เจอร์นัล พับลิเคชั่น.
- [3] วรณารถ แสงมณี. 2553. **ความรู้ทั่วไปเกี่ยวกับธุรกิจ**. กรุงเทพมหานคร: เท็กซ์ แอนด์ เจอร์นัล พับลิเคชั่น.
- [4] วรณารถ แสงมณี. 2545. **หลักการบัญชี**. กรุงเทพมหานคร: ฝ่ายผลิตตำรา คณะครุศาสตร์



อุตสาหกรรม สถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหารลาดกระบัง.

### Journal

- [1] วรณารถ แสงมณี. 2533. รายงานการศึกษาปัญหาการส่งออกและการนำเข้าสินค้าอุตสาหกรรม ประเภทเครื่องมือแพทย์ (เครื่องวัดคลื่นไฟฟ้าหัวใจ) โดยเฉพาะอย่างยิ่งพิจารณาจากรากฐานด้านเทคโนโลยีของเศรษฐกิจไทย. ทุนอุดหนุนสำนักงานคณะกรรมการวิจัยแห่งชาติ ปี 2537.
- [2] วรณารถ แสงมณี. 2540. การศึกษาถึงความพอใจในการทำงานของอาจารย์ คณะวิศวกรรมศาสตร์ ในสถาบันอุดมศึกษาของรัฐบาล. วารสารจุฬาลงกรณ์ธุรกิจปริทัศน์, 20 (78). หน้า 120-130.
- [3] วรณารถ แสงมณี. 2556. ความคาดหวังจากการเรียนในวิชาการจัดการกลยุทธ์ทางธุรกิจเกษตร ของนักศึกษาระดับปริญญาตรี ในสถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหารลาดกระบัง. การประชุมวิชาการระดับชาติทางการศึกษา (DRLE) 2013.
- [4] วรณารถ แสงมณี. (2556). ความคาดหวังจากการเรียนในหลักสูตรปรัชญาดุษฎีบัณฑิต สาขาวิชา บริหารธุรกิจอุตสาหกรรม ของนักศึกษาปริญญาเอก ในสถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหารลาดกระบัง. การประชุมวิชาการระดับชาติทางการศึกษา (DRLE) 2013.
- [5] วรณารถ แสงมณี. (2556). การปรับตัวของผู้ประกอบการในการจ้างแรงงานฝีมือใน อุตสาหกรรมอัญมณีและเครื่องประดับในประเทศไทย. การประชุมวิชาการระดับนานาชาติ MAC 2013.
- [6] Woranat Sangmanee (2013), A Study on Human Resource Management Problems of Skilled Labours in Garment Industry in Thailand. International Symposium on Business and Management (ISBN 2013), Japan.

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#### PRESENT POSITION

- [1] 2009-present Editors, The Journal of Development and Agricultural Economics (ISSN: 2006-9774)
- [2] 2005-present Associate Professor, teaching and conducting research in Managerial Economics, Planning and Agribusiness Project Management, Environmental Economics, Environment Management, Agribusiness Research Applications, Food Industry Management, and Organisation and Agribusiness Management, King Mongkut's Institute of Technology Ladkrabang, Thailand.

### Previous Academic Appointments

- [1] 2011-2012 Conference Coordinator, Asia-Pacific Productivity Conference 2012 (APPC 2012), July 24-27, 2012, KMITL, Bangkok, Thailand ([www.appc2012.org](http://www.appc2012.org))
- [2] **2002-2008 Director**, MBA Program in Agribusiness and Food Industry Management, King Mongkut's Institute of Technology Ladkrabang, Thailand.
- [3] **2002-2004 Assistant Professor**, in the Department of Agribusiness Administration, Faculty of Agricultural Technology, King Mongkut's Institute of Technology Ladkrabang, Thailand.
- [4] **1988-2001 Lecturer** in the Department of Agribusiness Administration, Faculty of Agricultural Technology, King Mongkut's Institute of Technology Ladkrabang, Thailand
- [5] **1988 Research Assistant**, Thailand Development Research Institute (TDRI) in association with Harvard Institute of International Development (HIID).
- [6] **1985-1986 Research Assistantship**, Kasetsart University in association with The Shell Company (Thailand)
- [7] **1983-1984 Research Assistant**, Ford Foundation.

### Visiting Appointments

- [1] **2009 Invited lecturer** Maastricht MBA, HCM City University of Technology, Vietnam
- [2] **2005-2006 Postdoctoral Research Fellow** in Urban Environment Management (water economics), Asian Institute of Technology (AIT), Thailand.
- [3] **1997 Visiting academic**, Institute of Policy and Planning Sciences, University of Tsukuba, Japan.

### EDUCATION

- [1] **1980-1983 BSc (Hons)** in Agricultural Economics, Khon Kaen University, Thailand.
- [2] **1985-1987 MSc** in Agricultural Economics, Kasetsart University, Thailand.
- [3] **1991-1996 PhD** in Agricultural and Resource Economics/Econometrics, University of New England, Australia.

- [4] **2000 Certificate** in Environmental Economics, organised by Economy and Environment Program for Southeast Asia (EEPSEA), Philippines, funded by International Development Research Centre (IDRC)
- [5] **2008-2009 Diploma** in Integrated Water Resources Management, United Nations University.

#### **Other Training**

- [1] **1998 Financial and Economic Appraisal of Development Project**, organised by Kasetsart University, Thailand, in association with University of Hohenheim, Germany.
- [2] **1999 Economic Evaluation of Environmental Impacts on Urban and Industrial Sectors**, organised by Thammasart University, Thailand.
- [3] **2002 Project Management**, organised by Thammasart University, Thailand.
- [4] **2003 Sanitation Control Procedures (SCP) & Basic Seafood HACCP**, organised by University of California (Davis), U.S.A., in association with U.S. FDA and Kasetsart University, Thailand.
- [5] **2004 Renewable Energy in Local, National, and Global Context with Socio-economic Perspectives**, organised by Integrated Research and Action for Development (IRADe), India, funded by Government of India.
- [6] **2005 Use of Economic Instruments for Environment in Asia-Training-of-Trainers**, organised by Integrated Research and Action for Development (IRADe) and UNEP, India, funded by UNEP and Ministry of Environment & Forest, Government of India.
- [7] **2006 Regional Gender Analysis Training**, organised and funded by CIDA-AIT Partnership SEA-UEMA Project, Asian Institute of Technology (AIT), Thailand.

#### **CONSULTING WORK**

- [1] **1998-2002 Consulting for the ASPAC Consultants Co., LTD.**, as financial and economic consultants, responsible for development planning of several irrigation projects in the Northeastern Region in Thailand and as economic consultant, responsible for development planning of a water transportation project in the Eastern Region in Thailand.

- [2] **2001-2002 Consulting for the Department of Energy Development and Promotion**, as resource economic consultant, responsible for development planning of the piped irrigation project in the Northeast of Thailand.
- [3] **2002 Consulting for Energy Generation Authority of Thailand**, as planning and development consultant, responsible for management training and development planning of the Energy Generation Authority of Thailand.
- [4] **2002-2003 Consulting for the Prime Minister Secretary Office of Thailand**, as food industry consultant, responsible for SME development of several One-Tabon-One Product (OTOP) projects in the Northeastern, Southern and Central Regions in Thailand.
- [5] **2003 Consulting for the KMITL Industrial Park**, as food industry consultant, responsible for SME development projects in the Northern Region in Thailand.
- [6] **2003 Consulting for the Asian Development Bank (ADB)**, as water resources sector-domestic consultant, responsible for evaluations of design, implementation and performance and overall assessment and recommendations for the Agriculture Sector Program focused on irrigation projects in Thailand.
- [7] **2003-2009 Consulting for the Asdecon Consultants Co., LTD.**, as financial, economic, environmental economic and socio-economic consultants, responsible for development planning of several irrigation projects in the Northern, Northeastern and Central Regions in Thailand and as economic consultant, responsible for development planning of industrial estate projects in the Northern and Southern Regions in Thailand.
- [8] **2004-2005 Consulting for German Development Cooperation (GTZ)**, as planning consultant, responsible for SME development projects in Thailand.
- [9] **2004-2005 Consulting for the Royal Irrigation Department, MOAC**, as financial, resource economic and socio-economic consultants, responsible for development planning of several irrigation projects in the Northeastern and Central Regions in Thailand.
- [10] **2005 Consulting for the J and N Consultants Co., LTD**, as economic consultant, responsible for development planning of the transportation project in Chacheng Sao Province, Thailand.

- [11] 2006-2007 Consulting for the Food and Drug Administration (FDA), Ministry of Public Health, as planning consultant, responsible for the performance measurement of FDA operation.

### Written Work

#### Books

- [1] Krasachat, W. 2001, *Forecasting Methods for Business*, Department of Agribusiness Administration, King Mongkut's Institute of Technology Ladkrabang, Bangkok. (in Thai)
- [2] Krasachat, W. 2006, 'Agro-industry Competitiveness in Thailand under Globalisation', in *The Globalisation of Executives and Economies: Lessons from Thailand*, ed. John Walsh, Chandos Publishing, Oxford.
- [3] Krasachat, W. and Chimkul, K. 2008, 'Performance Measurement of Agricultural Cooperatives in Thailand: An Accounting-based Data Envelopment Analysis', in *Productivity, Efficiency, and Economic growth in the Asia-Pacific Region*, eds: Jeong-Dong Lee and Almas Heshmati, Springer, Heidelberg.

#### Refereed Journal & Discussion Articles

- [1] Krasachat, W. 1990, 'An Econometric Model of Thai Frozen Shrimp: A Simulation Analysis', *King Mongkut's Agricultural Journal* 7(1), 16-25. (in Thai)
- [2] Krasachat, W. and Chimkul, K. 1990, 'Growth and Structural Changes in Thailand', *King Mongkut's Agricultural Journal* 8(1), 18-28. (in Thai)
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