



# INTERNATIONAL COLLEGE KMUTNB

Course Description

B.B.A.
International Trade
and Business Logistics
(International Program)



"THE MOST
WELL-ROUNDED
B.B.A PROGRAM FOR
GLOBAL MARKET"

# King Mongkut's University of Technology North Bangkok International College

# **Program Name:**

Bachelor of Business Administration Program in International Trade and Business Logistics (International Program) (B.B.A. International Trade and Business Logistics)

# **Duration of Study:**

4 Years (2 semesters per year) 15 Weeks per semester

#### Semester:

1<sup>st</sup> August – December2<sup>nd</sup> January – May

#### **Tuition Fees:**

THB 60,000 per semester

# **Course Structure**

Subjects	Amount of Credits
1. General Education Courses	30
A. Language (12)	
- Compulsory (6)	
- Elective (6)	
B. Interdisciplinary (8)	
C. Social Sciences and Humanities (3)	
D. Sciences and Mathematics (6)	
E. Physical Education and Recreation (1)	
2. Specialization Courses	84
A. Core Courses (39)	
B. Professional Courses (45)	
3. Free Elective Courses	9
Total	<u>123</u>

# NOTE \*Non-Credit English courses for students whose English Proficiency Result is not up to the required level.

150013101	English Study Skills	2(2-0-4) S/U
150013102	Academic Essay Writing	2(2-0-4) S/U

1. General Edu A. Language	ucation Courses	Credit (Lecture-L	<b>30</b> 12 _ab-l	Credits Credits ndStudy)
- <b>Compuls</b> 150013103 150013104	sory English for Business I English for Business II		6	Credits 3(3-0-6) 3(3-0-6)
- Elective 150013105 150013106	Writing for Business Communication Business Report Writing and Present		6	Credits 3(3-0-6) 3(3-0-6)
B. Interdiscip 150013121 150013124 150013125 150013141	Systematic and Creative Thinking Systematic Creative and Design Thi Study as a Process into Profession Basic Computer for Education	Credit (Lecture-L	8 _ab-I	Credits ndStudy) 3(3-0-6) 3(3-0-6) 3(3-0-6)
C. Social Sci 150013120 150013122 150013123	ences and Humanities  Human Relations  Moral and Ethical Study  Effective Speech	Credit (Lecture-L	3 _ab-I	Credits ndStudy) 3(3-0-6) 3(3-0-6) 3(3-0-6)
D. Sciences 150013140 150013142	and Mathematics  General Mathematics  Environment for Life	Credit (Lecture-L	6 _ab-I	Credits ndStudy) 3(3-0-6) 3(3-0-6)
E. Physical E 150013160 150013161 150013162 150013163 150013164	Education and Recreation  Badminton Basketball Karaoke Self-Defense Golf for Health	Credit (Lecture-L	1 _ab-I	Credits ndStudy) 1(0-2-1) 1(0-2-1) 1(0-2-1) 1(0-2-1)

2. Specializat	ion Courses		84	<b>Credits</b>
A. Core Cou	ırses		39	Credits
		Credit (Lecture-L	.ab-I	ndStudy)
150113201	Principles of Marketing			3(3-0-6)
150113202	Principles of Accounting			3(3-0-6)
150113203	Business Finance			3(3-0-6)
150113204	Human Resource Management			3(3-0-6)
150113205	Production Management			3(3-0-6)
150113206	Management Information Systems			3(3-0-6)
150113207	Organization and Management			3(3-0-6)
150113208	Statistics and Business Research			3(3-0-6)
150113209	Principles of Economics			3(3-0-6)
150113210	Business Law			3(3-0-6)
150113211	Pre Co-Operative Education			1(1-0-2)
150113212	Co-Operative Education		8(	360 Hrs.)
B. Professio	onal Courses		45	Credits
		Credit (Lecture-L		
150113301	International Business	•		3(3-0-6)
150113302	International Business Ethics			3(3-0-6)
150113303	<b>Electronic Commerce and Business</b>			3(3-0-6)
150113304	Managing People Across Cultures			3(3-0-6)
150113306	Logistics and Supply Chain Manage	ment		3(3-0-6)
150113308	Global Marketing			3(3-0-6)
150113311	Multimodal Transportation and Freight	Forward Business		3(3-0-6)
150113312	Sea Transport Management			3(3-0-6)
150113314	Land Transport Management			3(3-0-6)
150113315	Import and Export Procedure			3(3-0-6)
150113316	Procurement and Purchasing			3(3-0-6)
150113317	Warehouse and Distribution Manage			3(3-0-6)
150113319	Seminar for International Trade and L	ogistics Business		3(2-2-5)
150113320	Special Project			3(0-6-3)
3. Free Electi	ve Courses		9	Credits

# Year 1 Semester 1

Code	Course Name Credit (Le	cture-Lab-IndStudy)
150113306	Logistics and Supply Chain Management	3(3-0-6)
XXXXXXXX	Interdisciplinary Elective Course	3(x-x-x)
XXXXXXXX	Physical Education and Recreation Elective C	Sourse $1(x-x-x)$
XXXXXXXX	Social Sciences and Humanities Elective Cou	rse $3(x-x-x)$
XXXXXXXX	Science and Mathematics Elective Course	3(x-x-x)
150013101	English Study Skills	2(2-0-4) S/U
150013102	Academic Essay Writing	2(2-0-4) S/U
	Total	13(x-x-x)

# Year 1 Semester 2

Code	Course Name	Credit (Lecture-Lab-IndStudy)
150013103	English for Business I	3(3-0-6)
150113205	Production Management	3(3-0-6)
150113208	Statistics and Business Research	3(3-0-6)
150113301	International Business	3(3-0-6)
XXXXXXXX	Science and Mathematics Elective	Course $3(x-x-x)$
XXXXXXXX	Interdisciplinary Elective Course	2(x-x-x)
	Total	17(x-x-x)

# Year 2 Semester 1

Code	Course Name Credit	(Lecture-Lab-IndStudy)
150013104	English for Business II	3(3-0-6)
150113201	Principles of Marketing	3(3-0-6)
150113303	Electronic Commerce and Business	3(3-0-6)
150113311	Multimodal Transportation and Freight Forwar	d Business 3(3-0-6)
150113316	Procurement and Purchasing	3(3-0-6)
XXXXXXXX	Interdisciplinary Elective Course	3(x-x-x)
	Total	18(x-x-x)

# Year 2 Semester 2

Code	Course Name	Credit (Lecture-Lab-IndStudy)
150113202	Principles of Accounting	3(3-0-6)
150113206	Management Information Systems	3(3-0-6)
150113209	Principles of Economics	3(3-0-6)
150113308	Global Marketing	3(3-0-6)
150113314	Land Transport Management	3(3-0-6)
XXXXXXXX	Language Elective Course I	3(x-x-x)
	Total	18(x-x-x)

#### **Year 3 Semester 1**

Code	Course Name	Credit (Lecture-Lab-IndStudy)
450440000	Б	0(0,0,0)
150113203	Business Finance	3(3-0-6)
150113204	Human Resource Management	3(3-0-6)
150113207	Organization and Management	3(3-0-6)
150113312	Sea Transport Management	3(3-0-6)
150113317	Warehouse and Distribution Mana	agement 3(3-0-6)
XXXXXXXX	Language Elective Course II	3(x-x-x)
	Total	18(x-x-x)

# Year 3 Semester 2

Code	Course Name Credit (Lecture-La	ab-IndStudy)
150113210	Business Law	3(3-0-6)
150113211	Pre Co-Operative Education	1(1-0-2)
150113302	International Business Ethics	3(3-0-6)
150113313	Air Transport Management	3(3-0-6)
150113315	Import and Export Procedure	3(3-0-6)
150113319	Seminar for International Trade and Logistics Business	3(2-2-5)
	Total	16(15-2-31)

# Year 4 Semester 1

Code	Course Name	Credit (Lecture-Lab-IndStudy)
150113212	Co-Operative Education	8(360 Hrs.)
	Total	8(360 Hrs.)

# Year 4 Semester 2

Code	Course Name	Credit (Lecture-Lab-IndStudy)
150113304	Managing People Across Cultures	3(3-0-6)
150113320	Special Project	3(0-6-3)
XXXXXXXX	Free Elective Course	3(x-x-x)
XXXXXXXX	Free Elective Course	3(x-x-x)
XXXXXXXX	Free Elective Course	3(x-x-x)
	Total	15(x-x-x)

# **Course Description**

150013101 English Study Skills

2(2-0-4) S/U

Prerequisite: None

English study techniques; reading skills; writing skills; paraphrasing and summarizing; techniques to attend lectures given in English; note- taking; self-discipline for effective learning; planning, verification, and evaluation of study; research techniques; discussion.

150013102 Academic Essay Writing

2(2-0-4) S/U

Prerequisite: None

Elements of an essay; elements of a paragraph; outlining; methods of organization of information; construction of a logical argument; styles of writing; finding credible sources and referencing.

150013103 English for Business I

3(3-0-6)

Prerequisite: 150013101 English Study Skills and 150013102 Academic Essay Writing

or by an approval of the International College.

Integration of the 4 English skills (listening, speaking, reading, and writing) in business situations; business vocabulary; business documents; business letters; notes; business e-mails; introducing one's job position; product introduction; interviewing; phone conversations; making inquiries.

150013104 English for Business II

3(3-0-6)

Prerequisite: 150013103 English for Business I

Advanced integration of the 4 business english skills; business correspondence in various situations; language used for argument, persuasion, and negotiation; principles and techniques in writing argumentative messages, persuasive message, and negotiation messages; description and presentation of products; assessment and comment writing; messages for internal communication and external communication.

150013105 Writing for Business Communication

3(3-0-6)

Prerequisite : None

Rhetorical principles and writing techniques for business correspondences; memorandam; meeting agendas; minutes; documents in domestic and international trade; documents in export and import; writing for promotional communications.

#### 150013106 Business Report Writing and Presentation

3(3-0-6)

Prerequisite: None

Elements of business reports; how to write business project proposals; types of business reports; reporting of statistical data; preparing data and information for presentation; using it as a business research tool; content sequencing; hand-out preparation; visual aids design; non- verbal language in presentation; presentation techniques; presentation exercises.

#### 150013120 Human Relations

3(3-0-6)

Prerequisite: None

Principles and theories of human behavior; self- understanding and empathy; self-development; basic knowledge of social etiquette and cultural norms; team communication and team work; conflict management and resolution; application of religious principles to enhance human relations.

#### 150013121 Systematic and Creative Thinking

3(3-0-6)

Prerequisite: None

The study of basic systems of the human brain; psychological approach to understand the human mind; systematic thinking; analytical thinking; critical thinking; strategic thinking;creative thinking;creativity; integrative thinking;methods to develop the thinking process.

## 150013124 Systematic Creative and Design Thinking

3(3-0-6)

Prerequisite: None

The study of the brain and how it operates; systematic and critical analysis; processes

of design thinking: empathy, define, ideate, prototype creation, and test; implementation of human-centric design thinking for product, service, process, and strategy for innovative creation; strategic planning and development of a Creative Brief that includes brand, competitor and target consumer analysis and the creation of a Unique Selling Point (USP); design of an advertising campaign.

# 150013125 Study as a Process into Profession

2(2-0-4)

Prerequisite : None

The study of the brain and how it operates; systematic and critical analysis; processes Competencies for academic and professional success; effective learning skills; presentation skills; time and stress management; research skills; techniques in note taking; skills and self-assessment; career exploration; life-goal setting.

#### 150013122 Moral and Ethical Study

3(3-0-6)

Prerequisite: None

Ethics in life; importance of ethics; honesty and integrity; responsibilities to self and society; discipline and punctuality; respect of rights and tolerance of others' opinion; professional codes.

#### 150013123 Effective Speech

3(3-0-6)

Prerequisite: None

Importance of effective speech; Elements of effective speaking; Audience assessment; Writing and preparation for speech; psychological principles for effective speech; Public speaking for various occasions; Outcome evaluation of a speech made by self and others.

#### 150013140 General Mathematics

3(3-0-6)

Prerequisite: None

Arithmetic: properties of integers, real numbers, fractions, decimals, ratio and proportion, percent, polynomial, powers and roots of numbers, sets, probability; algebra: factoring, equation, inequalities, absolute value; linear equations, quadratic equations; geometry; mathematical logic.

#### 150013141 Basic Computer for Education

3(3-0-6)

Prerequisite: None

Basic components of computers; operation systems; basic computer applications for education: word processing, spreadsheets, presentations, and image editing; using internet for educational and research purpose; ethical issues related to internet.

#### 150013142 Environment for life

3(3-0-6)

Prerequisite : None

Ecological systems; relationship between organisms and the environment; energy flow; food chains and food pyramids; ecosystems and biodiversity in local area; human impact on the ecosystem; planetary boundaries; climate change; participation in solving environmental problems; practice of green business; carbon emission management; national and international environmental laws and codes; ISO 14001 Environmental Management for business and supply chains management.

150013160 Badminton 1(0-2-1)

Prerequisite: None

History of badminton; rules and regulation; equipment selection; basic badminton skills.

150013161 Basketball 1(0-2-1)

Prerequisite: None

History of basketball; rules and regulation; equipment selection; basic basketball skills.

150013162 Karaoke 1(0-2-1)

Prerequisite: None

Basic knowledge of karaoke; equipment in karaoke: karaoke application, computer, karaoke machine, and how to set up equipment for karaoke; song choosing; queuing the song; various singing techniques such as rhythm, following the lyric, and solo and duet singing.

150013163 Self-Defense 1(0-2-1)

Prerequisite : None

Practical self-defense application; basic self-defense philosophy; protection and escape methods during dangerous situations; basic self-defense techniques for non-experienced; stand-up and ground techniques; strength and endurance training; mind and physical discipline.

150013164 Golf for Health 1(0-2-1)

Prerequisite: None

Exercise with golf activities; fundamentals golf skills and knowledge; applying golf activities to promote health with exercise lifestyle in daily life; business and networking applications of golf.

150113201 Principles of Marketing 3(3-0-6)

Prerequisite : None

The definitions and importance of marketing; functions of marketing in economy and society; marketing environment; IT systems for marketing and marketing research; retail customer behavior and organizational buyer behavior; market segmentation and target market selection; positioning; marketing strategies; Marketing Mix; customer relations management; international marketing; service marketing; social marketing; marketing research.

150113202 Principles of Accounting

3(3-0-6)

Prerequisite: None

Accounting practices in businesses; usefulness and usage of accounting information for decision making; accounting framework; professional ethics; accounting principles and procedure according to the double entries accounting system; preparation of financial statements; measurement of operational results in order to present financial positions for each type of businesses; accounting procedures for VAT; accounting system design for controls and auditing.

150113203 Business Finance

3(3-0-6)

Prerequisite: None

Financial instruments; the importance and goals of financial management; financial planning and control; credible financial statements; current assets management; capital budgeting; sources of finance (short-term, medium-term, and long-term); project feasibility analysis; capital structure management; asset allocation; cost of capital; time value of money; dividend policy; business control and liquidation; financial statement analysis; applications for financial management.

150113204 Human Resource Management

3(3-0-6)

Prerequisite: None

Principles of Human Resources Management; job analysis; recruitment and selection; new staff orientation; training and competency development; performance evaluation; compensation and incentive management; employee relations management; changes in workforce; challenges of future HRM; Change Management; Employer Branding; conflict resolution and management; team building activities; employee engagement.

150113205 Production Management

3(3-0-6)

Prerequisite: None

Production of tangible and intangible (service) products; types and nature of production; factors of production; production systems; production strategy; factory management; quality control; health and safety protocol design; production technology; purchasing management; inventory management; production and workforce planning; maintenance planning; procurement and material management; inventory management.

150113206 Management Information Systems

3(3-0-6)

Prerequisite: None

Roles of Information Systems in business; Information Systems for management; information infrastructure within organizations; Inter-organization Information Systems; Information Systems for business; strategy in utilizing hardware and software for Information Systems; Information Systems for management decision making; ethical issues related to Management Information System.

150113207 Organization and Management

3(3-0-6)

Prerequisite: None

Definitions of organizations; management of organization's objectives; types of organizations; organizational structure; organizational behavior; organizational architecture; principles and concepts of business organization formulation; recruiting and staffing; directing; organizational communication; employee relations; employee motivation; teamwork; budget management; control and performance evaluation; theory and framework for modern management.

150113208 Statistics and Business Research

3(3-0-6)

Prerequisite: None

Types of statistical methodologies; population and samples; data collection for statistical analysis; descriptive statistics and inferential statistics; estimation; hypothesis testing; variance analysis; correlation analysis; qualitative research and methods; forecasting for business decision making; using computer applications to analyze data; types of business research; business research report preparation; presentation for publishing and presentation at a conference.

150113209 Principles of Economics

3(3-0-6)

Prerequisite : None

Definitions and general principles of microeconomics and macroeconomics; issues in economy; circular flow; economic systems; national income; inflation and deflation, tight money; monetary and treasury policies; currency exchange; international balance of payment; demand and supply factors; competitive strategy in perfect market and imperfect market; sufficient economy for sustainable development of business.

3(3-0-6)

Prerequisite: None

Laws and regulation regarding establishment and management of business organization; laws governing business conduct; civil and commercial law regarding juristic acts and contracts; laws regarding partnership, public limited companies and private company limited, bill of exchange, and current account; laws regarding financial institutions and stock exchange markets; laws regarding prohibitions, controls and restriction of goods; intellectual properties law; insurance law regarding person and property; principles of taxation, tax assessment, and tax collection.

150113211 Pre Co-Operative Education

1(1-0-2)

Prerequisite: None

Mandatory preparation of students prior to their Co-Operative Education (internship) in Thai and overseas organizations; principles and concept of Co-Operative Education; procedures and regulations regarding Co-Operative Education; selection of company for internship; basic knowledge and protocols necessary for working in companies; professional skills; code of ethics in their respective fields of business; how to prepare, write, and present of Co-Operative Education report.

150113212 Co-Operative Education

8(360 Hrs.)

Prerequisite: 150113211 Pre Co-Operative Education

The conditions are in accordance with the International College's announcement.

Students are to be placed to work in public or private organizations in a field related to International Trade and Business Logistics. The period of internship will cover at least 360 working hours. Students will be jointly supervised by supervisors appointed by the International College and their respective employers. At the end of the internship, students will then prepare and submit their reflective internship report for an assessment by the International College. Assessments are conducted by Co-Op supervisors from KMUTNB and the employer, based on expected performance agreed by both parties.

150113301 International Business

Prerequisite: None

Principles of International Business; strategy, marketing, and principles of International Business; International Business environment; International Business strategy, marketing, and management; fundamental economics and finance in relation to International Business; world social systems, political system, culture and laws effecting International Business; export and Import mechanism; international market mode of entries: joint ventures, licensing, franchising, and wholly-owned subsidiaries; international trade under the context of diverse social and political systems, attitudes, norms, religion, and culture; International Business strategy and action plan development.

150113302 International Business Ethics

3(3-0-6)

3(3-0-6)

Prerequisite : None

Principles of ethics, morality, code of conduct, equality, justice, corporate governance, and fairness, and how these values affect the sustainable existence of every organization; roles of international business ethics in reduction of the chances of agency failure; case studies of how appropriate oversight and prudence create value to the stakeholders of an organization; consequences of imprudence, the lack of transparency, and corruptive practices; theories and strategies for the implementation of good corporate governance and ethics practices for business operation; best practices for compliance.

150113303 Electronic Commerce and Business

3(3-0-6)

Prerequisite: None

Overview of technicality and management of electronic transactions; types of electronic transactions; application of technology in business; infrastructure of electronic commerce; ethical perspectives and legal issues in electronic commerce and electronic transactions.

150113304 Managing People Across Cultures

3(3-0-6)

Prerequisite : None

Application of concepts of Human Resource Management in multicultural context; intercultural competencies and key qualifications for working in other cultures; relevant cultural levels and corporate environment of management in foreign countries; intercultural comparison of social values and norms; meaning of social relationship and connections in different cultural spheres; various concepts of management, styles of management, and behaviors of management in different cultural spheres; culture-specific practices of negotiation and business conventions; employee motivation in intercultural context; interpersonal and intercultural communication; cultural change and cultural adjustment; analysis of cultural clusters.

150113306 Logistics and Supply Chain Management

3(3-0-6)

Prerequisite: None

Principles of logistics; logistics operations in business and industry sectors; supply chain and concepts of supply chain management; capability assessment of supply chain; global supply chain management; relation between logistics and supply chain management and its related functions; impacts of logistics and supply chain management on associated parties.

150113308 Global Marketing

3(3-0-6)

Prerequisite: None

Cross-border and global marketing environment; diversity and change in marketing environment affecting global marketing management; consumer behavior in the global market; segmentation and target market selection in the global market; product positioning at the global level; product and brand global strategy; global pricing; global market channel; global marketing communication; case studies of domestic and global marketing.

150113311 Multimodal Transportation and Freight Forward Business

3(3-0-6)

Prerequisite: None

An overview of multimodal transport; basic principles in planning and evaluation; multimodal transport under the multimodal transportation contracts; transport networks and intermodal linkages; important factors in choosing mode of transport; intermodal transportation; basic structures and elements required for efficient multimodal transport.

150113312 Sea Transport Management

3(3-0-6)

Prerequisite : None

Overview and importance of global sea transportation; principles of sea cargo, cargo ships, ports and terminals in effective sea transport management; demand and supply in sea transport business; study of cost and revenue and other factors related to investment in sea transport business; sea transport services providers and organizations related to sea transport industry; marine insurance laws and regulations regarding sea transport. development and trends in international sea transport towards globalization and technological innovation.

#### 150113313 Air Transport Management

3(3-0-6)

Prerequisite: None

Overview of air transport of cargos and passengers; principles of air transport management; development and trend in international air transport; demand and supply in air transport business; factors related to investment in air transport; organization related to air transport industry; domestic and international laws and regulations regarding air transport.

#### 150113314 Land Transport Management

3(3-0-6)

Prerequisite: None

Overview of land transport management; principles of land transport; demand and supply of land transport business; investment in land transport; organization involved in land transport industry; development and future trends for international land transport; laws and regulations on land transport.

## 150113315 Import and Export Procedure

3(3-0-6)

Prerequisite: None

Principles, preparation and registration processes of company set up for importing and exporting; documents related to export and import procedure; organizations related to import and export; international commercial terms; international logistics and transportation; international transaction and payment; customs procedure and laws related to importing and exporting cargo; international commercial insurance.

#### 150113316 Procurement and Purchasing

3(3-0-6)

Prerequisite: None

Developing procurement strategy; evaluate the offers; Total Cost of Ownership (TCO); replenishment system; Value Analysis and Value Engineering (VA/VE); procurement specification; supply planning; Incoterms; procurement negotiation.

# 150113317 Warehouse and Distribution Management

3(3-0-6)

Prerequisite : None

Roles of warehouses and distribution centers in relation to logistics and supply chain management; demand forecasting; inventory management; warehouse operations; transport routing and scheduling; third-party logistics providers; facility location; facility design and maintenance; material handling; packaging and marking; barcodes; RFID; warehouse management systems and related it systems; shipment tracking; e-commerce; reverse logistics; distribution center operations.

150113319 Seminar for International Trade and Logistics Business

3(2-2-5)

Prerequisite : None

Seminar-based class on topics of international trade and logistics; literature review and analysis of research on international trade and logistics; discussion of the current situation, trends, and strategies for international trade and logistics.

150113320 Special Project

3(0-6-3)

Prerequisite: None

The Special Project must be prepared on topics related to International Trade and Business Logistic. Students may work individually or in pairs. Students will learn skills of academic and business research such as data collection, data analysis, and project presentation.

150113307 Laws Relating to Logistics Management and International Busines

3(3-0-6)

Prerequisite: None

Domestic and international laws on logistics and international business; aspects, cases, and impacts of laws and regulations; international acts on commerce; Free Trade zone; laws governing multinational enterprises; international bilateral and multilateral treaties.

150113309 Logistics and Supply Chain Information Technology

3(3-0-6)

Prerequisite : None

Roles of information technologies and communication on the logistics and supply chain management; various IT tools used in the logistics and supply chain management such as Enterprise Resource Planning (ERP), Distribution Management System (DIMS), Material Requirements planning (MRP), Routing Software, Supply Change Solutions, Online Data transaction, Electronic Data Interchange (EDI), Barcode, Radio Frequency Identification (RFID), and Warehouse Management System (WMS).

150113310 Entrepreneurship and Innovation

3(3-0-6)

Prerequisite: None

Fundamentals of entrepreneurship; inspiration for startups; marketing and technology trend analysis; lean canvas and business model canvas; finding target customers (stp); ideation, new product design and development; innovation for entrepreneurs; innovative design; marketing for entrepreneurs; finance for entrepreneurs; business model pitching technique.

150113318 International Business Strategy and Logistics Strategy 3(3-0-6)

Prerequisite: None

Fundamentals of international business and logistics strategy; concepts of business implementation strategy for domestic and international organizations; evaluation of causes for corporate success or failure; essential skills of structured problem solving, competitor analysis and goal setting; business case studies; importance of logistics and supply chain management and its strategic fit in fundamental domestic and international business strategies; theories of revenue management; theories regarding efficiency within supply chains, sourcing and procurement; principles of bilateral and multilateral trade agreements.

#### 150113321 Rail Transport Management

3(3-0-6)

Prerequisite: None

Introduction to topics related to rail transportation and the rail industry; processes used for managing local and system- wide railway operations; system components: railroad track, rolling stock, and signals/communications; railway organizations; careers in rail transport; safety in rail transport; rail transport technology and sustainability; re-emergence of rail passengers, commuter, transit systems, and rail transportation roles in the future.

# 150113322 Change Management

3(3-0-6)

Prerequisite : None

Types, factors, and concepts of Change Management; instruments of Change Management; strategic frameworks for Change Processes; design and implementation of Change Projects; reduction of undesirable side- effect of change; requirements on personnel in management: managers, change agents, and consultants.

## 150113323 Advanced Human Resource Management

3(3-0-6)

Prerequisite: None

Recruitment strategy; recruitment marketing; cooperation between management and workers in decision-making (co-determination; management development; international human resource management; personnel flexibility; restructuring; personnel reduction; career planning; scenarios and case studies.

150113324 International Management

3(3-0-6)

Prerequisite: None

Structure, types and complexities of international competition; geoeconomic trends and their importance for the internationalization of companies; Analysis and evaluation of internationalization decisions in companies; Development of effective strategies for foreign market expansion for real existing international companies; Complexity of management in international companies, especially in international organization management and decision management.