

PROGRAM STRUCTURE

LEVEL : Undergraduate
SCHOOL : School of Management
PROGRAM : 623120900 : Bachelor of Business Administration Program in Logistics and Supply Chain Management
PROGRAM YEAR : 2562

PHILOSOPHY

Bachelor of Business Administration (Logistics and Supply Chain Management) primary aims to produce graduates who possess knowledge in Logistics and Supply Chain principles and theories, and be able to apply to real situation; enhance management skills in Logistics and Supply Chain in order to increase efficiency of Logistics and Supply Chain management system in accordance with the country’s Logistics and Supply Chain development strategies.

PURPOSE

1. To adhere to morality, professional ethics, discipline, and honesty; to be able to work with others with creativity.
2. To gain knowledge and to analyze Logistics and Supply Chain’s principles and theories in order to set the plan and to solve the problem in Logistics and Supply Chain’s activities; to integrate Logistics and Supply Chain with other fields.
3. To solve the problems in real situation with creativity in accordance with the suitable theory as well as to build an awareness in environment
4. To acquire leadership skills; to have board vision; to work well with others; and to be responsibility
5. To have communication ability with more than one language; to be able to use modern information technology
6. To apply Logistics and Supply Chain’s principle to manage the business as well as daily life which will be benefit to oneself and society

1 General Education Course MINIMUM CREDIT : 30

1.1 Language Course MINIMUM CREDIT : 15

Course Code	COURSE	CREDIT
1005120	Thai for Communication E2: 1001105 Thai Language Skills 3 (3-0-6) OR E1: 1005121 Thai Language Conversation in Daily Life 3 (2-2-5)	3 (3-0-6)
1006134	English for Communication 1 P: 1006002 Intensive English 0 (3-0-6)	3 (3-0-6)

	OR P: 1006003 Intensive English for English Majors 0 (3-0-6)	
1006135	English for Communication 2 P: 1006134 English for Communication 1 3 (3-0-6)	3 (3-0-6)
2408101	Chinese 1 E2: 2408001 Chinese 1 3 (3-0-6) OR E2: 1007101 Chinese 1 3 (3-0-6)	3 (3-0-6)
2408102	Chinese 2 P: 2408101 Chinese 1 3 (3-0-6) OR P: 2408001 Chinese 1 3 (3-0-6) OR P: 1007101 Chinese 1 3 (3-0-6)	3 (3-0-6)
----- E2: 2408002 Chinese 2 3 (3-0-6)		

1.2 Social Science Course MINIMUM CREDIT : 6

Course Code	COURSE	CREDIT
1203102	Managing Organization and Entrepreneurship	3 (3-0-6)
1601104	Global Citizenship E1: 1601103 Know Your Laws 3 (3-0-6) AND E1: 2302102 Man and Society 3 (3-0-6) OR E1: 1601103 Know Your Laws 3 (3-0-6) AND E1: 2302101 ASEAN Studies 3 (3-0-6)	3 (3-0-6)

1.3 Science and Mathematics Course MINIMUM CREDIT : 6

Course Code	COURSE	CREDIT
1101105	Sciences and Mathematics All Around E1: 1101100 Science for Life 3 (3-0-6) AND E1: 1106100 Mathematics for Life 3 (3-0-6)	3 (3-0-6)
1301110	Introduction to Information Technology and Data Science E1: 1301104 Introduction to Information Technology 3 (2-2-5) OR E1: 1301107 Basic Information Technology 3 (2-2-5)	3 (2-2-5)

1.4 Humanities Course MINIMUM CREDIT : 3

Course Code	COURSE	CREDIT
1001127	Psychology in Daily Life E2: 1001141 General Psychology 3 (3-0-6)	3 (3-0-6)

1.5 Integrative Course (non-credit) MINIMUM CREDIT : -

Course Code	COURSE	CREDIT
MFU333	MFU Character	0 (0-6-2)

2 Specific Required Course MINIMUM CREDIT : 93

2.1 Core Course MINIMUM CREDIT : 30

Course Code	COURSE	CREDIT
1106106	Foundation Mathematics for Business E1: 1106103 Mathematics 1 3 (3-0-6)	3 (3-0-6)
1201117	Fundamentals of Accounting E2: 1201111 Principles of Accounting 3 (3-0-6) OR E1: 1201101 Foundations of Accounting 3 (2-2-5) OR E1: 1201115 Elementary Accounting 1 3 (2-2-5) AND E1: 1201116 Elementary Accounting 2 3 (2-2-5)	3 (2-2-5)
1201212	Managerial Accounting P: 1201211 Principles of Accounting 2 2 (2-0-4) OR P: 1201114 Elementary Accounting 2 3 (3-0-6) OR P: 1201116 Elementary Accounting 2 3 (2-2-5) OR P: 1201117 Fundamentals of Accounting 3 (2-2-5) OR P: 1201111 Principles of Accounting 3 (3-0-6) OR P: 1201101 Foundations of Accounting 3 (2-2-5)	3 (3-0-6)
1202114	Introduction to Economics E2: 1202111 Introduction to Economics and Business 3 (3-0-6) OR E1: 1202112 Microeconomics 3 (3-0-6) AND E1: 1202113 Macroeconomics 3 (3-0-6)	3 (3-0-6)
1203105	Business Statistics E2: 1203104 Statistics for Business Research 3 (3-0-6) OR E1: 1202212 Economic Statistics 3 (2-2-5)	3 (3-0-6)
1203121	Principles of Marketing	3 (3-0-6)
1203212	Business Finance P: 1201114 Elementary Accounting 2 3 (3-0-6) OR P: 1201211 Principles of Accounting 2 2 (2-0-4) OR P: 1201116 Elementary Accounting 2 3 (2-2-5) OR P: 1201117 Fundamentals of Accounting 3 (2-2-5) OR P: 1201101 Foundations of Accounting 3 (2-2-5)	3 (3-0-6)

	OR P: 1201111 Principles of Accounting 3 (3-0-6)	
1203242	Human Resources Management	3 (3-0-6)
1203331	Business Research P: 1203103 Statistics and Research Method for Business 3 (3-0-6) OR P: 1203104 Statistics for Business Research 3 (3-0-6) OR P: 1203105 Business Statistics 3 (3-0-6)	3 (3-0-6)
1203334	Business Venture and Entrepreneurship P: 1203212 Business Finance 3 (3-0-6)	3 (3-0-6)

2.2 MINIMUM CREDIT : 48

Course Code	COURSE	CREDIT
1209101	Introduction to Logistics and Supply Chain Management E2: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6)	3 (3-0-6)
1209204	Transportation System and Distribution Management P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6)	3 (2-2-5)
1209205	Warehouse Management System and Inventory Management P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1210326 Aviation Logistics and Supply Chain Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6)	3 (2-2-5)
1209207	Quantitative Analysis for Logistics Management P: 1203105 Business Statistics 3 (3-0-6)	3 (3-0-6)
1209312	Business Operations and Production Development P: 1209203 Quantitative Analysis for Business Management 3 (3-0-6) OR P: 1210215 Quantitative Model for Aviation Business 3 (2-2-5) OR P: 1210219 Quantitative Analysis for Flight Operation 3 (3-0-6) OR P: 1209209 Quantitative Analysis for Logistics Management 3 (3-0-6) OR P: 1203252 Quantitative Analysis 3 (3-0-6) OR P: 1210206 Quantitative Analysis in Flight Operation 1 3 (3-0-6) AND P: 1210207 Quantitative Analysis in Flight Operation 2 3 (3-0-6)	3 (3-0-6)
	----- E2: 1203253 Production and Operations Management 3 (3-0-6)	
1209314	Computer and Technology Applications for Logistics Problem Solving P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6) AND P: 1209203 Quantitative Analysis for Business Management 3 (3-0-6) OR	3 (2-2-5)

	<p>P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6) AND P: 1209207 Quantitative Analysis for Logistics Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6) AND P: 1209209 Quantitative Analysis for Logistics Management 3 (3-0-6)</p>	
1209315	<p>Green and Sustainable Supply Chain Management P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6)</p>	3 (3-0-6)
1209316	<p>Demand Planning and Management P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6)</p>	3 (3-0-6)
1209317	<p>Purchasing and Supply Management P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1210326 Aviation Logistics and Supply Chain Management 3 (3-0-6)</p>	3 (3-0-6)
1209318	<p>Legal and Taxes Aspects for Logistics E2: 1209301 Legal and Tax Aspects for Logistics 3 (3-0-6)</p>	3 (3-0-6)
1209403	<p>Strategic Supply Chain Management P: 1209204 Transportation System and Distribution Management 3 (2-2-5) AND P: 1209205 Warehouse Management System and Inventory Management 3 (2-2-5) AND P: 1209315 Green and Sustainable Supply Chain Management 3 (3-0-6) OR P: 1209207 Quantitative Analysis for Logistics Management 3 (3-0-6) OR P: 1209209 Quantitative Analysis for Logistics Management 3 (3-0-6)</p>	3 (3-0-6)
1209404	<p>Senior Project in Logistics and Supply Chain Management P: 1203331 Business Research 3 (3-0-6) AND P: 1209405 Performance Measurement in Supply Chain 3 (3-0-6) OR P: 1203331 Business Research 3 (3-0-6)</p>	3 (0-9-3)
1209405	<p>Performance Measurement in Supply Chain P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR P: 1210326 Aviation Logistics and Supply Chain Management 3 (3-0-6)</p>	3 (3-0-6)
1209450	Co-operative Education	9 (0-40-9)

2.3 : (Selected 1 Group = 15 Credits) MINIMUM CREDIT : 15

2.3.1 : Selected 15 Credits MINIMUM CREDIT : 15

Course Code	COURSE	CREDIT
1209206	<p>Transportation Economics P: 1202114 Introduction to Economics 3 (3-0-6) AND P: 1209100 Introduction to Logistics and Supply Chain Management 3 (3-0-6) OR</p>	3 (3-0-6)

	P: 1202114 Introduction to Economics 3 (3-0-6) AND P: 1209101 Introduction to Logistics and Supply Chain Management 3 (3-0-6)	
	E2: 1209200 Transportation Economics 3 (2-2-5)	
1209319	Transport Safety and Environment	3 (3-0-6)
1209320	Humanitarian Logistics	3 (3-0-6)
1209406	Special Topics in Logistics and Supply Chain Management	3 (0-9-3)
1209407	Modeling and Simulation	3 (2-2-5)
1209420	Free Trade and Trade Privileges	3 (3-0-6)
1209421	Global Logistics Management	3 (3-0-6)
1209422	Urban Logistics	3 (3-0-6)
1209423	International Business and Border Trade Management	3 (2-2-5)

2.3.2 : Selected 15 Credits MINIMUM CREDIT : 15

Course Code	COURSE	CREDIT
1209309	Tourism Logistics	3 (3-0-6)
1209406	Special Topics in Logistics and Supply Chain Management	3 (0-9-3)
1209407	Modeling and Simulation	3 (2-2-5)
1209431	Lean in Production Management	3 (2-2-5)
1209432	Effective Manufacturing System	3 (2-2-5)
1209433	Port and Container Yard Management	3 (3-0-6)
1209434	Rail Transport Management	3 (3-0-6)
1209435	Service Logistics	3 (3-0-6)
1209441	Enterprise Resources Planning System	3 (3-0-6)
1209442	Operation Research for Logistics and Supply Chain P: 1209312 Business Operations and Production Development 3 (3-0-6) OR P: 1203253 Production and Operations Management 3 (3-0-6)	3 (3-0-6)
1210316	Air Cargo Service Management	3 (3-0-6)

2.3.3 : Selected 15 Credits MINIMUM CREDIT : 15

Course Code	COURSE	CREDIT
1209313	Technology and Innovation for Logistics and Supply Chain	3 (2-2-5)
1209321	Cross Border E-commerce	3 (3-0-6)
1209322	Data Analysis Using Spreadsheet Program	3 (3-0-6)
1209406	Special Topics in Logistics and Supply Chain Management	3 (0-9-3)
1209407	Modeling and Simulation	3 (2-2-5)
1209440	Data Analytic in Supply Chain P: 1209314 Computer and Technology Applications for Logistics Problem Solving 3 (2-2-5)	3 (3-0-6)

1301410	Digital Marketing E2: 1301383 Electronic Commerce 3 (3-0-6)	3 (3-0-6)
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2.3.4 : Selected 15 Credits MINIMUM CREDIT : 15

Course Code	COURSE	CREDIT
1209406	Special Topics in Logistics and Supply Chain Management	3 (0-9-3)
1209430	Supply Chain Management in Agricultural Business	3 (3-0-6)
1405302	Quality and Food Safety Management P: 1407214 Postharvest Biology 3 (2-3-5) AND P: 1407313 Postharvest Technology of Horticultural Crops 3 (2-3-5) OR P: 1407201 Quality Analysis of Agri-Food Products 3 (2-3-5) OR P: 1410201 Crop Production 3 (2-3-5)	3 (3-0-6)
1408103	Packaging for Life	3 (3-0-6)
1410201	Crop Production	3 (2-3-5)
1410203	Fruit and Vegetable Productions for Food Industry	3 (3-0-6)

3 MINIMUM CREDIT : 6

REMARKS

P : Prerequisite Course

E1 : One-way Equivalent

E2 : Two-way Equivalent

รายวิชา 1006393 Principles of Translation 3(3-0-6) ในกรณีที่นักศึกษาไม่สามารถใช้ภาษาไทยได้ ให้เรียนรายวิชา 1006382 Directed Studies แทน

รายวิชา 1006397 Comparative Study of English and Thai 3(3-0-6) ในกรณีที่นักศึกษาไม่สามารถใช้ภาษาไทยได้ ให้เรียนรายวิชา 1006381 Selected Reading แทน