



Assumption University

Martin de Tours School of Management and Economics (MSME)

Department of Finance



(New Curriculum³)

**For students ID601XXXX and above only
Starting semester 1/2017**



Department of Finance

Finance is both the art and science of money management. It is an integral part of all modern economies and also important to the success of any entity: individuals, businesses and government. Finance Program provides the students with the theoretical financial principles, analytical tools, and practical knowledge for making ethical and sound financial decision in a modern business environment.

The program offers **only ONE major concentration: Investment** and **eight** business concentrations. It also prepares the students for a variety of professional careers in the both financial and non-financial services industries as well as further study in a higher degree.

Investment concentration covers the investment options, investment objectives, investment strategies and portfolio management. The students need to analyze the best alternative investment opportunities given a risk and return objectives.

Dr. Pathathai Sinliamthong

Chairperson

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Department of Finance:

- **Official Website:** <http://www.aufinance.net>
- **Official Facebook:** <http://www.facebook/aufinancelive>
- **Official Line:** FIFA for students



P.S. Should the students need further information, please feel free to contact the Department at the office or via e-mail address. Advices, comments and recommendations are always welcome.

**** Please follow study plan strictly ****

Department of Finance's Objectives

- To provide the students with **theoretical financial knowledge and quantitative skills** required for successful **business professions and entrepreneurs, further studies** as well as **professional accreditations**
- To enhance the students **analytical, logical and critical thinking skills** in dealing with problems
- To enhance the students **critical vision towards making successful strategic, ethical and sound financial decisions**

Department of Finance's Vision

To be recognized as a **leading** international finance program in Thailand producing **high quality graduates**

Department of Finance's Mission

To produce **competent graduates** with the necessary **knowledge and skills** to **make wise and ethical decisions** to shape the future success of the organizations

B.B.A. Curriculum Structure

Requirements	Number of Courses	Numbers of Credits
General Educational Courses:	14	40
Language Courses	5	15
Social Science Courses	4	13
Humanity Courses	3	6
Science and Mathematics Courses	2	6
Professional Courses:	33	93
Business Core Courses	18	48
Major Required Courses	10	30
Concentration Courses Plan A: Major Concentration* Plan B: Business Concentration* Plan C: Major Electives*	5	15
Free Elective Courses	3	9
Total	50	142

Note*

Plan A: Major Concentration service

Choose **one** major concentration (Investment) and take all **five** courses.

Plan B: Business Concentration

Choose **one** business concentration (Accounting, Industrial Management and Logistics, Insurance, International Business Management, Management Information Systems, Management-Leadership and Entrepreneurship, Marketing, or Real Estate) and take all **five** courses.

Plan C: Major Electives

Choose **five** courses from major elective courses.

Plan B: Finance (for students from other majors to take as Plan B)

The following subjects are **Plan B: Finance Subjects**:

1/2012 (ID 551XXXX – 59XXXXX)		1/2017 (ID 601XXXX and above)	
Code	Subject Name	Code	Subject Name
FIN3711	Investment	FIN 3201	Investment
FIN3712	Money and Capital Market		
FIN3713	Business Valuation and Analysis		
		FIN 3102*	Business and Economic Analysis for Decision Making
FIN4813	Financial Management (For MGT students, substitute FIN4813 with FIN4832)	FIN 4101*	Financial Management
FIN4815	Bank Management	FIN 3203	Bank Management
		FIN 3231	Financial Feasibility Planning

Note*:

- For **MGT students**, substitute FIN3102 with **FIN3202** Financial Reporting and Analysis.
- For **MGT students**, substitute FIN4101 with **FIN4102** International Finance

Department of Finance's Major Required Courses (30 Credits)

The students must take all **ten major required courses***.

Course Code	Course Title	Year/** Semester (Y/S)	Prerequisites+
FIN 3102	Business and Economic Analysis for Decision Making (N)	3/1	FIN 2201 + ECO 2202
FIN 3201	Investment	3/2	FIN 3101 + ECO 2202 + 90 Cr
FIN 3202	Financial Reporting and Analysis (N)	3/2	FIN 3101 + 90 Cr
FIN 3203	Bank Management	3/2	FIN 3101 + 90 Cr
FIN 4101	Financial Management	4/1	FIN 3101+ 109 Cr
FIN 4102	International Finance	4/1	FIN 3101 + 109 Cr
FIN 4103	Derivatives Securities	4/1	FIN 3201 + 109 Cr
FIN 4104	Quantitative Analysis for Financial Decisions	4/1	FIN 3201 + 109 Cr
FIN 4201	Special Topics in Finance (N)	4/2	FIN 4104 + 127 Cr
FIN 4202	Corporate Strategies and Financial Policies	4/2	FIN 4101 + 127 Cr

Additional Information:

- FIN 3102, FIN 3202, FIN 4201 new subjects
- FIN 3201 = FIN 3711, FIN 3202 = FIN 3726,
- FIN 3203 = FIN 4815, FIN 4101 = FIN 4813
- FIN 4102 = FIN 4812, FIN 4103 = FIN 4922/4831
- FIN 4104 = FIN 4911/4814, FIN 4202 = FIN 4921/4816

Note:

* **All major required courses are offered in the first and the second semester, not in summer ("C" is the passing grade.).**

** Suggested study plan in the specified year/semester (Y/S).

+ **Prerequisites** must be completed before taking the subject.

(N) New subject offered.

In addition to the major required courses, the students **must choose one of the three concentrations: Plan A, Plan B or Plan C.**

Plan A: Major Concentration Courses (15 Credits)

Students pursuing **PLAN A*** must select a concentration in the **major area** and study the five specified courses.

PLAN A: Investment

1/2012 (ID 551XXXX – 59XXXXX)		1/2017 (ID 601XXXX and above)			
Code	Subject Name	Code	Subject Name	Y/S**	Pre-req+
FIN 3728	Fixed Income Securities	FIN 3211	Fixed Income Securities	3/2	FIN 3101 + 90 Cr
FIN 3727	Real Estate Investment Analysis and Valuation	FIN 3212	Real Estate Investment and Entrepreneurs	3/2	FIN 3101 + 90 Cr
		FIN 4111	Financial Modeling	4/1	FIN 3201 + 109 Cr
FIN 4817	Portfolio Management and Security Analysis	FIN 4112	Portfolio Management and Security Analysis	4/1	FIN 3201 + 109 Cr
FIN 4811	Risk Management	FIN 4211	Risk Management	4/2	FIN 3201 + 127 Cr
FIN 4818	Seminar in Investment				

Additional Information:

- FIN 3211 = FIN 3728/4732, FIN 3212 = FIN 3727/3832
- FIN 4211 = FIN 4811, FIN 4112 = FIN 4817/3731
- FIN 4111 = FIN 4925

Notes:

Plan A: Corporate Financial Management (no longer offered)

* ***All major concentration courses' passing grades ("A" to "D" Grade)***

** ***Subjects are offered during stated year/semester (Y/S).***

Suggested study plan in the specified year/semester.

+ ***Prerequisites*** must be completed before taking the subject.

(N) New subjects offered.

Plan B: Business Concentration Courses (15 Credits)

Students pursuing **PLAN B*** must select a concentration in other **business areas** and study the five specified courses.

B1. Accounting (ACT)

Course Code	Course Title	Year/** Semester	Prerequisites+
ACT 3602	Intermediate Accounting I	ALL	ACT 1600
ACT 3603	Intermediate Accounting II	ALL	ACT 1600
ACT 3614	Taxation I	ALL	BG 1401
ACT 3622	Cost Accounting	ALL	ACT 2620
ACT 3629	Profits Planning and Control	ALL	ACT 2620

B2. Industrial Management and Logistics (IML)^{***} (For students ID511XXXX and above only)

Course Code	Course Title	Year/** Semester	Prerequisites+
IML 3201	Business Analytics	Consult with IML Department for semester and year offering of the subjects	SA 2200
IML 3203	Logistics and Supply Chain Management		MGT 2900
IML 3204	Industrial Safety and Risk Management		MGT 2900
IML 4201	Lean Manufacturing and Agile Supply Chain		IML 3203 + MGT 3905
IML 4203	Quality Management		MGT 3905

B3. Insurance Management (INS)^{***} (For students ID511XXXX and above only)

Course Code	Course Title	Year/** Semester	Prerequisites+
INS 3101	Principles of Risk Management and Insurance	Consult with INS Department for semester and year offering of the subjects	None
INS 3201	Property Insurance		INS 3101
INS 3202	Casualty Insurance		INS 3101
INS 3301	Principles of Life Assurance		INS 3101
INS 4302	Accident, Health and Group Insurance		INS 3101

B4. International Business Management (IBM)

Course Code	Course Title	Year/** Semester	Prerequisites+
IBM 3101	Cross Culture Human Resource Management	ALL	IBM 2201
IBM 3102	Export-Import Policy and Strategy	ALL	IBM 2201
IBM 3203	International Management	ALL	IBM 3101
IBM 4115	Global Product and Brand Planning	ALL	MKT 2280 + IBM 3203
IBM 4208	International Strategic Management	ALL	IBM 3203

B5. Management Information Systems (MIS)

Course Code	Course Title	Year/** Semester	Prerequisites+
MIS 3111	Business Process Management	Consult with MIS Department for semester and year offering of the subjects	MIS 2111
MIS 3121	Database Systems		MIS 2111
MIS 4111	Information Systems Project Management		MIS 2111
MIS 4122	Business Intelligence		MIS 2111
MIS 4211	Information Systems Strategy, Management and Acquisition		MIS 4111

B6. Management-Leadership and Entrepreneurship (MGT)

Course Code	Course Title	Year/** Semester	Prerequisites+
MGT 3901	Organization Theory	Consult with MGT Department for semester and year offering of the subject	MGT 2900
MGT 3917	Innovation and Change Management		MGT 2900
MGT 3922	Introduction to New Ventures		MGT 2900
MGT 3942	Organization Behavior		MGT 2404 + MGT 2900
MGT 4916	Negotiation Strategy		MGT 2404 + MGT 2900

B7. Marketing (MKT)

Course Code	Course Title	Year/** Semester	Prerequisites+
MKT 3102	Integrated Marketing Communications	ALL	MKT 2280
MKT 3525	Sales Management	ALL	MKT 2280
MKT 3530	Consumer Behavior	ALL	MGT 2404 + MKT 2280
MKT 4725	Competitive Analysis and Strategy	ALL	MKT 2280 + 90 Cr
MKT 4730	Marketing Management	ALL	MKT 2280 + MGT 2900 + 106 Cr

B8. Real Estate (REM)

Course Code	Course Title	Year/** Semester	Prerequisites+
REM 3111	Principles of Real Estate	Consult with REM Department for semester and year offering of the subject	MGT 1101
REM 3112	Real Estate Law		None
REM 3113	Real Estate Economics		ECO 2201 + ECO 2202
REM 3114	Building Design and Construction Techniques		None
REM 3211	Principles of Real Estate Development		MGT 2900 + REM 3111

Notes:

* **All business concentration courses' passing grades ("A" to "D" Grade)**

** **Subjects are offered only in a stated year/semester (Y/S) (ALL = 1st and 2nd semester).**

*** **For students ID 511XXXX and above only**

+ **Prerequisites** must be completed before taking the subject.

Plan C: Major Elective Courses (15 Credits)

Students pursuing **PLAN C*** must select any **five courses** from the following major elective courses.

Course Code	Course Title	Y/S **	Prerequisites+
MIS 3122	Principles of Electronic Commerce (N)	=	MIS 2111
MIS 4112	Digital Marketing Technology (N)	=	None
MIS 4113	Digital Banking and Payment Systems	=	None
MIS 4117	Knowledge Management Systems (N)	=	None
MIS 4124	Data Mining (N)	=	MIS 3121
MIS 4125	Data Visualization (N)	=	None
MIS 4142	Big Data (N)	=	None
ECO 2551	Introduction to Econometrics	=	ECO 1251 or SA 2200
FIN 3211	Fixed Income Securities	3/2	FIN 3101 + 90 Cr
FIN 3212	Real Estate Investment and Entrepreneurs	3/2	FIN 3101 + 90 Cr
FIN 3231	Financial Feasibility Planning	3/2	FIN 3101 + 90 Cr
FIN 3232	Venture Capital and Entrepreneurial Finance	-	FIN 3101 + 90 Cr
FIN 3233	Import-Export Procedure and Financing	-	FIN 3101
FIN 3234	Central Banking System and Policy	-	FIN 2201 or ECO 2541
FIN 3235	Managerial Economics	-	ECO 2201 + ECO 2202
FIN 3236	Laws and Practices in Finance	-	FIN 3101
FIN 3237	Wealth Management and Financial Planning (N)	-	FIN 3101
FIN 4111	Financial Modeling	4/1	FIN 3201 + 109 Cr
FIN 4112	Portfolio Management and Security Analysis	4/1	FIN 3201 + 109 Cr
FIN 4211	Risk Management	4/2	FIN 3201 + 127 Cr
FIN 4231	Behavioral Finance	-	FIN 3101 + MGT 2404
FIN 4232	Financial Mathematics	-	FIN 3201
FIN 4233	Valuation (N)	-	FIN 3202 + 109 Cr
FIN 4234	Investment Banking (N)	-	FIN 3201 + 109 Cr
FIN 4235	Individual Research in Finance	--	Departmental Approval + 127 Cr
FIN 4236	Internship in Finance (N)	--	Departmental Approval + 127 Cr

Additional Information:

- FIN 3211 = FIN 3728/4732, FIN 3212 = FIN 3727/3832
- FIN 3231 = FIN 3724, FIN 3232 = FIN 4832,
- FIN 3233 = FIN 3716/4723, FIN 3234 = FIN 3723
- FIN 3235 = FIN 3725, FIN 3236 = FIN 4721
- FIN 4111 = FIN 4925, FIN 4112 = FIN 4817/3731
- FIN 4211 = FIN 4811, FIN 4231 = FIN 4821
- FIN 4232 = FIN 3734
- MIS 4113 = BIS 3687, ECO 2551 = ECO 3715
- FIN 4233, FIN 4234, FIN4236 new subjects
- MIS 3122, 4112, 4117, 4124, 4125, 4142 new subjects
- BIS 3348, BIS 3588, ECO 3722 removed

Notes for Subjects under Plan C:

- * ***All major elective courses' passing grades ("A" to "D" Grade)***
- ** ***Subjects are offered only in a stated year/semester (Y/S).***
(ALL = 1st and 2nd semester).
- = *Please consult with Chairperson of respective Department*
- **Subjects may be opened upon request with certain condition.**
- Consult with concerned **Finance Chairperson for Approval**
- + **Prerequisites** must be completed before taking the subject.
- (N) New subjects offered.

Free Elective Courses (9 credits)

Students must choose three courses from Martin de Tours School of Management and Economics (MSME) or others faculties.

Note: The following subjects are **NOT ALLOWED** to enroll as **free elective** courses because the subjects have the same content as subjects already required the students to take under MSME.

Course Code	Course Name
BG 1112 or GE 1202 or GE 1207	General Psychology Fundamental Psychology
BG 1203	Fundamentals of Statistics
BG 1402 or GE 1203	Business, Society and Government Society, Politics and Economics
ECO 2220	Introduction to Economics
ECO 2531	Principles of Microeconomics
ECO 2541	Principles of Macroeconomics
GE 1101	Thai Civilization
GE 1203	Society, Politics and Economics
GE 1404	Thai Culture and Tradition (For Comm. Arts Students only) = BG1405 Thai Language and Culture
PC 3803 or PC 3311	Personality Development Personality and Social Interaction Acting for Personality/Social Interaction
ACT 1601	Fundamentals of Financial Accounting (For Arts Students)
ACT 1602	Fundamentals of Financial Accounting (For Science and Technology Students)
Subject with 1 or 2 credits	GS 1000 Use of Library MA 1101 Applied Composition I

Note: More subjects are to be included; please consult with Chairperson first before taking free elective courses.

Subjects with New Names and Codes:

The followings are some examples of some courses with new codes and names.

Previous Code/Name		New Code/Name	
BG1000	Communication in Thai	GE 1403	Communication in Thai <i>(For Thai students only)</i>
BG1010	Thai Language and Culture	GE 1401	Language and Communication Skills <i>(For International Students only)</i>
			<i>(GE1405 Thai Language and Culture) for non-Thai students</i>
BG1100	Physical Education	GE 1204	Physical Education
BG1202	Science, Man and His Environment	GE 1301	Environmental Science
BG2402	Ethics	GE 2202	Ethics
BIS1140	Microcomputer Application	MIS 1221	Computer Literacy
GS1000	Use of Library	GE 1201	Information and Literacy Skills
GS1001	Thai Civilization	GE 1101	Thai Civilization <i>(For International Students only)</i>
GS1002	Basic Philosophy	GE 1102	Introduction to Philosophy
GS1003	World Civilization	GE 2101	World Civilization
GS2002	Introduction to Logic	GE 2103	Art of Reasoning

Note:

- For further inquiries, please contact MSME office or check at our website: <http://www.aufinance.net>

Finance Program's Suggested Study Plan

BACHELOR OF BUSINESS ADMINISTRATION FINANCE PROGRAM

First Year (Freshman)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
BG 1001	English I	3 (2 – 3)
MA 1200	Mathematics for Business	3 (3 – 0)
SA 1201	Statistics I	3 (3 – 0)
BG 1400	Business Law I	3 (3 – 0)
GE 1204	Physical Education	1 (1 – 0)
GE 1301	Environmental Science	3 (3 – 0)
GE 1403*	Communication in Thai	<u>3 (3 – 0)</u>

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Notes*: *GE1405 Thai Language and Culture (For non-Thai students)*
GE1408 Thai Usage (for Thai students who has Thai proficiency test below the standard)

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
ACT 1600	Fundamentals of Financial Accounting	3 (3 – 0)
BG 1002	English II	3 (2 – 3)
BG 1401	Business Law II	3 (3 – 0)
SA 2200	Statistics II	3 (3 – 0)
ECO 2201	Microeconomics	3 (3 – 0)
MIS 1221	Computer Literacy	0 (0 – 2)
MGT 1101	Introduction to Business	<u>3 (3 – 0)</u>

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Second Year (Sophomore)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
ACT 2620	Fundamentals of Managerial Accounting	3 (3 – 0)
BG 2000	English III	3 (2 – 3)
ECO 2202	Macroeconomics	3 (3 – 0)
MIS 2111	Introduction to Management Information Systems	3 (3 – 0)
MGT 2404	Managerial Psychology	3 (3 – 0)
MGT 2900	Principles of Management	<u>3 (3 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
BG 2001	English IV	3 (2 – 3)
FIN 2201	Principles of Finance	3 (3 – 0)
GE 2101	World Civilization	3 (3 – 0)
GE 2202	Ethics	3 (3 – 0)
IBM 2201	International Business Environment	3 (3 – 0)
MKT 2280	Principles of Marketing	<u>3 (3 – 0)</u>
		<u>18</u>

Third Year (Junior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
MIS 2221	Quantitative Analysis Tools	0 (0 – 2)
FIN 3101	Corporate Finance	3 (3 – 0)
FIN 3102	Business and Economic Analysis for Decision Making	3 (3 – 0)
MGT 3905	Operations Management	3 (3 – 0)
MGT 3907	Business Communication	3 (3 – 0)
Two Free Elective Courses		<u>6 (6 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 3201	Investment	3 (3 – 0)
FIN 3202	Financial Reporting and Analysis	3 (3 – 0)
FIN 3203	Bank Management	3 (3 – 0)
MGT 3940	Business Research Methodology	3 (3 – 0)
One Plan A / Plan B / Plan C Course		3 (3 – 0)
One Plan A / Plan B / Plan C Course		<u>3 (3 – 0)</u>
		<u>18</u>

Fourth Year (Senior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 4101	Financial Management	3 (3 – 0)
FIN 4102	International Finance	3 (3 – 0)
FIN 4103	Derivatives Securities	3 (3 – 0)
FIN 4104	Quantitative Analysis for Financial Decisions	3 (3 – 0)
One Plan A / Plan B / Plan C Course		3 (3 – 0)
One Plan A / Plan B / Plan C Course		<u>3 (3 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0– 0)
FIN 4201	Special Topics in Finance	3 (3 – 0)
FIN 4202	Corporate Strategies and Financial Policies	3 (3 – 0)
MGT 4914	Entrepreneurship	3 (3 – 0)
One Plan A / Plan B / Plan C Course		3 (3 – 0)
One Free Elective Course		<u>3 (3 – 0)</u>
		<u>15</u>

Suggested Study Plan (Plan A: Major Concentration)

(PLAN A: INVESTMENT)

Third Year (Junior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
MIS 2221	Quantitative Analysis Tools	0 (0 – 2)
FIN 3101	Corporate Finance	3 (3 – 0)
FIN 3102	Business and Economic Analysis for Decision Making	3 (3 – 0)
MGT 3905	Operations Management	3 (3 – 0)
MGT 3907	Business Communication	3 (3 – 0)
Two Free Elective Courses		<u>6 (6 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 3201	Investment	3 (3 – 0)
FIN 3202	Financial Reporting and Analysis	3 (3 – 0)
FIN 3203	Bank Management	3 (3 – 0)
MGT 3940	Business Research Methodology	3 (3 – 0)
FIN 3211	Fixed Income Securities	3 (3 – 0)
FIN 3212	Real Estate Investment and Entrepreneurs	<u>3 (3 – 0)</u>
		<u>18</u>

Fourth Year (Senior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 4101	Financial Management	3 (3 – 0)
FIN 4102	International Finance	3 (3 – 0)
FIN 4103	Derivatives Securities	3 (3 – 0)
FIN 4104	Quantitative Analysis for Financial Decisions	3 (3 – 0)
FIN 4112	Portfolio Management and Securities Analysis	3 (3 – 0)
FIN 4111	Financial Modeling	<u>3 (3 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0– 0)
FIN 4201	Special Topics in Finance	3 (3 – 0)
FIN 4202	Corporate Strategies and Financial Policies	3 (3 – 0)
MGT 4914	Entrepreneurship	3 (3 – 0)
FIN 4211	Risk Management	3 (3 – 0)
One Free Elective Course		<u>3 (3 – 0)</u>
		<u>15</u>

(PLAN B: Business Concentration)

Third Year (Junior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
MIS 2221	Quantitative Analysis Tools	0 (0 – 2)
FIN 3101	Corporate Finance	3 (3 – 0)
FIN 3102	Business and Economic Analysis for Decision Making	3 (3 – 0)
MGT 3905	Operations Management	3 (3 – 0)
MGT 3907	Business Communication	3 (3 – 0)
Two Free Elective Courses		<u>6 (6 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 3201	Investment	3 (3 – 0)
FIN 3202	Financial Reporting and Analysis	3 (3 – 0)
FIN 3203	Bank Management	3 (3 – 0)
MGT 3940	Business Research Methodology	3 (3 – 0)
Two Business Concentration Courses		<u>6 (6 – 0)</u>
		<u>18</u>

Fourth Year (Senior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 4101	Financial Management	3 (3 – 0)
FIN 4102	International Finance	3 (3 – 0)
FIN 4103	Derivatives Securities	3 (3 – 0)
FIN 4104	Quantitative Analysis for Financial Decisions	3 (3 – 0)
Two Business Concentration Courses		<u>6 (3 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 4201	Special Topics in Finance	3 (3 – 0)
FIN 4202	Corporate Strategies and Financial Policies	3 (3 – 0)
MGT 4914	Entrepreneurship	3 (3 – 0)
One Business Concentration Course		<u>3 (3 – 0)</u>
One Free Elective Course		<u>3 (3 – 0)</u>
		<u>15</u>

(PLAN C: Major Electives)

Third Year (Junior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
MIS 2221	Quantitative Analysis Tools	0 (0 – 2)
FIN 3101	Corporate Finance	3 (3 – 0)
FIN 3102	Business and Economic Analysis for Decision Making	3 (3 – 0)
MGT 3905	Operations Management	3 (3 – 0)
MGT 3907	Business Communication	3 (3 – 0)
Two Free Elective Courses		<u>6 (6 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 3201	Investment	3 (3 – 0)
FIN 3202	Financial Reporting and Analysis	3 (3 – 0)
FIN 3203	Bank Management	3 (3 – 0)
MGT 3940	Business Research Methodology	3 (3 – 0)
Two Business Concentration Courses		<u>6 (6 – 0)</u>
		<u>18</u>

Fourth Year (Senior)

First Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 4101	Financial Management	3 (3 – 0)
FIN 4102	International Finance	3 (3 – 0)
FIN 4103	Derivatives Securities	3 (3 – 0)
FIN 4104	Quantitative Analysis for Financial Decisions	3 (3 – 0)
Two Business Concentration Courses		<u>6 (3 – 0)</u>
		<u>18</u>

Second Semester

Course Code	Course Title	Credits
BG 1403	Business Ethics Seminar	0 (0 – 0)
FIN 4201	Special Topics in Finance	3 (3 – 0)
FIN 4202	Corporate Strategies and Financial Policies	3 (3 – 0)
MGT 4914	Entrepreneurship	3 (3 – 0)
One Business Concentration Course		<u>3 (3 – 0)</u>
One Free Elective Course		<u>3 (3 – 0)</u>
		<u>15</u>

Major Required Courses

FIN 3102 Business and Economic Analysis for Decision Making 3 (3-0-6) Credits

Prerequisites: FIN 2201 Principles of Finance and ECO 2202 Macroeconomics

Understanding the working of macroeconomic system to encapsulate the changes in economic environment caused by fluctuations in business activities and policy responses and to investigate their effects on business performance including trends, opportunities and threats to businesses in both real and financial sectors using economic models and the relevant analysis tools to make successful business and financial decisions

FIN 3201 Investment 3 (3-0-6) Credits

Prerequisites: FIN 3101 Corporate Finance and ECO 2202 Macroeconomics and completion of 90 credits

Fundamental knowledge of investment: definitions, theories, and implementations, using quantitative tools such as investment software and investment simulation in making financial decision, including topics such as philosophical basis of investment principles, ethics in investment, risk and expected return relationship, security exchanges and indexes, company and securities analysis, securities valuation frameworks and methodologies of fundamental and technical analysis, portfolio management theories and analysis, capital market theories, capital market efficiency theories, and introduction to fixed income valuation

FIN 3202 Financial Reporting and Analysis 3 (3-0-6) Credits

Prerequisite: FIN 3101 Corporate Finance and completion of 90 credits

Current practices in corporate financial reporting and fundamental issues relating to asset valuation and income determination, emphasizing on financial statement analysis and interpretation of financial disclosures to help improving risk assessment, forecasting, and decision-making, analyzing the firms' financial statements and disclosures to determine how the firms' particular accounting choices reflect the underlying economic of the firms, including topics on the assets side such as inventory, equity investment, PPE, and intangibles and liabilities side on long-term debt, convertible securities, employee pensions, leases, and deferred tax as well as revenue and expense recognition issues, computation of diluted earnings per share, basic financial statement analysis of cash flows, and generally accepted accounting principles that affect the format and presentation of the financial statements

FIN 3203 Bank Management**3 (3-0-6) Credits***Prerequisite: FIN 3101 Corporate Finance and completion of 90 credits*

Theories, practices and management of banking including the analysis of bank performance, essential elements in bank management: assets and liabilities management, capital management, liquidity management, credit management, risk management, organization and structure of banking industry, banking regulatory standards and impacts of bank regulatory changes, and current issues in the banking industry

FIN 4101 Financial Management**3 (3-0-6) Credits***Prerequisite: FIN 3101 Corporate Finance and completion of 109 credits*

Financial management with emphasis on practical application and financial decision making using case-study approach to strategically evaluate the firm's performance and maximize value of the firms, topics included financial decision: planning, investing and forecasting such as dividend policy, mergers and acquisitions, corporate and reorganization as well as financing decision: alternative source of financing including hybrid securities, identification and assessment of potential impact of emerging issues regarding finance and financial management, cash budgeting, capital structure, capital budgeting, cost of capital, firm valuation, dividend policies, working capital management, corporate risk management, and contemporary issues in financial management.

FIN 4102 International Finance**3 (3-0-6) Credits***Prerequisite: FIN 3101 Corporate Finance and completion of 109 credits*

International finance and international financial environment focusing on the managerial aspects of international financial management from the MNCs' perspectives and analyzing financial problems involved in engaging in international business, international financial markets, international capital flows, foreign exchange policies and systems, policies and strategies adopted by MNCs in assessing, measuring and managing their foreign exchange rate risk exposures and other related risks, and international financing, and capital structure decisions

FIN 4103 Derivatives Securities 3 (3-0-6) Credits
Prerequisite: *FIN 3201 Investment and completion of 109 Credits*
Types of derivative securities, mechanics of their markets, their application for hedging and/or speculation, and their valuation, basic modeling techniques for stock prices and other underlying assets which can be used for valuation of plain derivatives such as forwards, futures, options, and swaps in an arbitrage-less market, practical issues of derivatives trading, valuation, and risk management

FIN 4104 Quantitative Analysis for Financial 3 (3-0-6) Credits
Decision
Prerequisite: *FIN 3201 Investment and completion of 109 Credits*
Important quantitative and statistical tools in applied finance, financial markets and risks from a quantitative point of view, relationship between risk and return and models for managing financial risks, emphasizing on three essential fields: finance, statistics and computer programming, exposing to the application of these tools and the key properties of financial data, review of statistics and introduction to time series econometrics, modeling of financial returns, and analysis of financial data using R program

FIN 4201 Special Topics in Finance 3 (3-0-6) Credits
Prerequisite: *FIN4104 Quantitative Analysis for Financial Decisions and completion of 127 credits*
Ethical and professional standards, alternative investment, contemporary issues in finance and applying theories into real world practices regarding corporate governance, business sustainability, investment banking, merger and acquisition, venture capital, microfinance, Islamic bank, financial law, financial simulation techniques, current situations, and contemporary issues, such as value investing, financial crisis, shadow banking, financial technology, etc.

FIN 4202 Corporate Strategies and Financial 3 (3-0-6) Credits
Policies
Prerequisite: *FIN4101 Financial Management and completion of 127 credits*
Synthesizing of knowledge from various subjects in making corporate decisions including corporate strategy, financial policies and theoretical framework used in making corporate decision focusing on capital structure, mergers and acquisitions, corporate takeovers, corporate, business, and financial strategies, valuation, restructuring, leveraged buyouts, tax implications, corporate governance, investment banking and corporate policies by applying case study and current business situations

Plan B Business Concentration Courses

1. Accounting (ACT)

ACT 3602 Intermediate Accounting I 3 (3-0-6) Credits

Prerequisite: *ACT 1600 Fundamentals of Financial Accounting*

Accounting conceptual framework, accounting principles, practices and problems of accounting for assets: definition, classification, recognition, measurements, valuation, impairment of assets, presentation and disclosure of assets in statement of financial position, accounting for cash, marketable securities, notes receivable, accounts receivable, merchandise inventory, investments, tangible and intangible assets, natural resources, different methods of depreciation, difference between capital and revenue expenditure, and preparation and presentation of financial statements in detail and good format

ACT 3603 Intermediate Accounting II 3 (3-0-6) Credits

Prerequisite: *ACT 1600 Fundamentals of Financial Accounting*

Accounting principles and practices in accounting for short term liabilities, long term liabilities and owner's equity: definition, classification, recognition, measurements, valuation, presentation and disclosure on financial statements, accounting for partnership: organization, operation, dissolution, liquidation, financial statements preparation and presentation, accounting for corporation: organization, issuance of stock, increase and decrease of capital, additional paid-in capital, earnings per share, retained earnings, appropriated retained earnings, liquidation, and statements of change in shareholders' equity and retained earnings statement preparation and presentation, accounting for employee benefits, and accounting for lease

ACT 3614 Taxation I 3 (3-0-6) Credits

Prerequisite: *BG 1401 Business Law II*

Factors relating to taxes paid by individuals and business enterprises: principles and features of taxation according to Revenue Codes; methods of various tax liability appraisal and collection such as personal income tax, corporate tax, business tax, custom, excise tax, duties and stamps, and other kinds of taxes involved in business

ACT 3622 **Cost Accounting**

3 (3-0-6) Credits

Prerequisite: **ACT 2620 Fundamentals of Managerial Accounting**

Cost concepts, cost terms, definition, importance and usefulness of cost accounting information for planning and controlling under certain and uncertain circumstances, cost accumulation, techniques in cost analysis, preparing production cost reports, accounting procedures for raw materials, labor and overhead costs as well as various cost accounting approaches: job-order accounting, process costing, joint-product and by-product costs, spoilage, waste, defect, and scrap, cost control by means of standard costs; analysis of variances; cost volume profit relationship; variable costing system; budgeting and planning; pricing and transfer price; and activity base costing

ACT 3629 **Profits Planning and Control**

3 (3-0-6) Credits

Prerequisite: **ACT 2620 Fundamentals of Managerial Accounting**

Process in preparing budgets for managerial planning and control: procedures for various types of budgets such as cash budgeting, capital budgeting, sales budgets, production budgets, interrelationship among budgets, cost-volume-profit analysis and other related topics

2. Industrial Management and Logistics (IML)

IML 3201 **Business Analytics**

3 (3-0-6) Credits

Prerequisite: **SA 2200 Statistics II**

Identification, evaluation, and capture business analytic opportunities that create value. Basic analytic methods, case studies, how to use data, descriptive and predictive capabilities, forecasting techniques, the use of optimization to support business decision-making, and the concept of big data.

IML 3203 **Logistics and Supply Chain Management**

3 (3-0-6) Credits

Prerequisite: **MGT 2900 Principles of Management**

Logistics system, logistics collaboration, tools and techniques for logistical analysis, trade-off between cost and service level, logistic functions, customer accommodation strategies, procurement strategies, manufacturing strategies, logistical strategies and operations, order processing, inventory, transportation, warehousing, network design, and logistical performance measurement.

IML 3204 Industrial Safety and Risk Management 3 (3-0-6) Credits

Prerequisite: MGT 2900 Principles of Management

Principles of risk management and its process, methods of handling risks especially loss prevention, how to manage safety procedures and how safety cultures can be built and established among organizational members, how safety can lead to cost reduction, productivity and efficiency improvement for the company as a whole.

IML 4201 Lean Manufacturing and Agile Supply Chain 3 (3-0-6) Credits

*Prerequisite: IML 3203 Logistics and Supply Chain Management
 MGT 3905 Operations Management*

Lean manufacturing systems, waste identification, designing lean process, materials planning and control, production aspects, functional linkages, determination of production schedule and dispatching, production control system, implementation, inventory management, market demand management, and agile supply chain.

IML 4203 Quality Management 3 (3-0-6) Credits

Prerequisite: MGT 3905 Operations Management

Principles and practices of quality management, how to integrate quality framework to organization, application of techniques in quality control and quality improvement, modern concept of quality with emphasis on the Total Quality Management and Six Sigma.

3. Insurance Management

INS 3101 Principles of Risk Management and Insurance 3 (3-0-6) Credits

Basic concepts of risk and insurance, terminologies used in risk management and insurance, functional operations of insurers, fundamental legal principles, insurance contract, various types of insurance such as life and health insurance, property and liability insurance, and government insurance

INS 3201 Property Insurance 3 (3-0-6) Credits

Prerequisite: INS 3101 Principles of Risk Management and Insurance

Analysis of an insurance contract and measurement of property and net income loss exposures of family and business firm in general, major insurance policies and extension available in the Thai market, fire insurance and allied lines, Industrial All Risk business interruption insurance, motor insurance, ocean and inland marine insurance fidelity guarantee insurance, surety bond and other miscellaneous insurance.

INS 3202 Casualty Insurance 3 (3-0-6) Credits
Prerequisite: INS 3101 Principles of Risk Management and Insurance
 Analysis of source of legal liability, major sources of liability loss exposures of both family and business firm and insurance coverage designed to meet those loss exposures, personal liability insurance, public liability insurance, workers' compensation employer's liability insurance, professional liability insurance, products liability insurance, Director and Officers' s liability insurance, Cyber liability insurance and a variety of miscellaneous liability insurance.

INS 3301 Principles of Life Assurance 3 (3-0-6) Credits
Prerequisite: INS 3101 Principles of Risk Management and Insurance
 Features of life insurance industry, life insurance contract, life insurance policy, life insurance premium, life insurance products and supplemental benefits, life insurance policy provisions, life insurance policy ownership rights, life insurance claim and basic group life insurance.

INS 4302 Accident, Health and Group Insurance 3 (3-0-6) Credits
Prerequisite: INS 3101 Principles of Risk Management and Insurance
 Analysis and measurement of personal loss exposure in respect of family and business firm, scope of coverage and extension of accident insurance for personal accident insurance and travel accident insurance; health insurance for medical expense benefit, disability benefit, and long- term care benefit; group insurance including group insurance contract, group insurance underwriting, group insurance premium and group plan administration.

4. International Business Management (IBM)

IBM 3101 Cross Cultural Human Resource 3 (3-0-6) Credits
Management
Prerequisite: IBM 2201 International Business Environment
 Differences and similarities of managerial systems and management practices in different cultural settings, definitions and concepts of culture, cultural differences at the national, organizational and managerial levels, regional and country cultural characteristics, complexities and challenges of running global organizations. Human resource practices across cultures. Definitions and concepts of culture and cultural frameworks applied to various aspects of human resource management in the international context. Topics also include the expatriation cycle, factors that influence effective management in cross-cultural settings, and ethical issues in the international environment. Coursework and case studies are used to facilitate a better understanding of the challenges confronted by global organizations when working in diverse environments.

IBM 3102 Export-Import Policy and Strategy 3 (3-0-6) Credits

Prerequisite: IBM 2201 International Business Environment

Issues involved in developing comprehensive export/import strategies at national sector and firm levels, government institutions and their roles in balancing exports and imports among sectors, strategic use of export-import organizations to promote economic and competitive advantages, procedures and practices of export-import financing, documentation, export/import compliance, export/import channels, foreign trade zones, and transportation modes.

IBM 3203 International Management 3 (3-0-6) Credits

Prerequisite: IBM 3101 Cross Culture Human Resource Management

Management of assets and operations beyond the borders of one's home country, managers' fundamental responsibilities for planning, organizing, leading and controlling firms' activities across cultures.

IBM 4208 International Strategic Management 3 (3-0-6) Credits

*Prerequisite: IBM 3203 International Management and
 completion of 118 credits*

Strategic management amidst the phenomena of globalization, contemporary strategy concepts and theories, important and consistent principles that a firm can use in making decisions that will affect its long term performance in an increasingly globalized business environment, strategic management process: environmental scanning, strategy formulation, strategy implementation and evaluation and control, creation of competitive advantages and the system of value creation, challenges posed in the strategic management process through a discussion of various business cases as well as the use of up-to-date information technology (IT) tools.

IBM 4115 Global Product and Brand Planning 3 (3-0-6) Credits

*Prerequisite: MKT 2280 Principles of Marketing and
 IBM 3203 International Management*

Process of developing and introducing new products and brands for different culture markets, international product line and brand management such as international brand extension and dilutions, multiple product life cycle, international product and brand strategies, global brand portfolio, cross cultural brand positioning, brand valuation and impacts on building brand image and equity, issues in crafting a solid international marketing plan, market selection techniques and global segmentation- targeting-positioning strategies.

5. Management Information Systems (MIS)

MIS 3111 Business Process Management 3 (3-0-6) Credits

Prerequisite: *MIS 2111 Introduction to Management Information Systems*

Fundamental concepts of business process automation and optimization for improving business performance, effectiveness, agility, quality, and customer service and satisfaction with an emphasis on business process agility using both cloud and on-premises applications. Topics include architecture and modeling, modeling work systems, major business processes and their relationships, modeling tools, business process/ application integration approaches, enterprise mobility, content management and social media integration, and business process management software.

MIS 3121 Database Systems 3 (2-2-6) Credits

Prerequisite: *MIS 2111 Introduction to Management Information Systems*

Fundamentals of database management system (DBMS) with an emphasis on relational and object-relational databases. Topics include data modeling and implementation, structured query language (SQL), data normalization and de-normalization, data integrity, concurrency control, and NoSQL databases.

MIS 4111 Information Systems Project Management 3 (3-0-6) Credits

Prerequisite: *MIS 2111 Introduction to Management Information Systems*

Fundamental concepts of information systems project management with an emphasis on the systematic methodology for initiating, planning, executing, monitoring and controlling, and closing projects. Topics include processes, methods, techniques, and tools that organizations use to manage their information systems projects, and project management and collaboration software.

MIS 4122 Business Intelligence 3 (2-2-6) Credits

Prerequisite: *MIS 2111 Introduction to Management Information Systems*

Fundamental concepts and skills of business intelligence and tools with an emphasis on data collection and data analysis to support a wide variety of management tasks, from performance evaluation to trend spotting and policy making. Topics include measuring and monitoring key performance indicators, benchmarking and forecasting for trend and sentiment analysis, performing data mining and analysis to discover new business opportunities, building advanced spreadsheet skills, and building enterprise dashboards to integrate and visualize information from various business areas.

MIS 4211 Information Systems Strategy, 3 (3-0-6) Credits
Management, and Acquisition

Prerequisite: MIS4111 Information Systems Project Management

Overview of the issues and approaches in managing the information systems function in organizations and how the information systems function integrates, supports, and enables various types of organizational capabilities. Emphasis is on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy. Topics include acquisition, development, and implementation of plans and policies to achieve efficient and effective information systems.

6. Management- Leadership and Entrepreneurship

MGT 3901 Organization Theory 3 (3-0-6) Credits

Prerequisite: MGT 2900 Principles of Management

Theories, practice and problems of organization and its environment, function and structure of authority and responsibility, formal and informal organization and social system, organizational behavior, organizational control, research and development, changing of corporate structure.

MGT 3917 Innovation and Change Management 3 (3-0-6) Credits

Prerequisite: MGT 2900 Principles of Management

Concepts of innovation and change management, innovation as a management process with external linkages, role of innovation and how to manage innovation within firms, new product and services development as part of innovation.

MGT 3922 Introduction to New Venture 3 (3-0-6) Credits

Prerequisite: MGT 2900 Principles of Management

New venture formation, how to launch a new business venture, how to get ideas to reality, and how to develop strategy.

MGT 3942 Organization Behavior 3 (3-0-6) Credits

*Prerequisite: MGT 2900 Principles of Management and
MGT 2404 Managerial Psychology*

Elements of individuals and group behaviors in organization for improving effective communications, conflict management, motivation, coordination, dynamics of change, leadership, and stress management.

MKT 4725 Competitive Analysis and Strategy 3 (3-0-6) Credits

Prerequisite: MKT 2280 Principles of Marketing and Completion of at least 90 credits

Analytical concepts in competitive environment, efficient market functioning, industry analysis, strategic groups in industry and global competition, analysis of competitive advantage, vertical linkages, corporate diversification, competitive strategic alliances, rivalry using product positioning, competitive pricing, research and development in competitive environment.

MKT 4730 Marketing Management 3 (3-0-6) Credits

*Prerequisites: MKT 2280 Principles of Marketing
MGT 2900 Principles of Management
Senior standing (106 credits)*

Key marketing concepts company competencies, marketing research, market analysis, selecting target markets, consumer insights, product development, pricing, distribution, promotion, assessment of market opportunities, development of effective marketing strategies, marketing plan and implementation including financial and contingency plan.

8. Real Estate

REM 3111 Principles of Real Estate 3 (3-0-6) Credits

Prerequisites: MGT 1101 Introduction to Business

Overview of real estate business and professional practices, special terms, nature and description of real estate, various types of property, basic rights and interests in real estate, land-use controls, forms of ownership, various real estate fields of property management, development, investment, real estate finance and real estate appraisal.

REM 3112 Real Estate Law 3 (3-0-6) Credits

General principles of real estate law and legal aspects relating to real estate business, property rights, subdivision regulations, ownership in real estate, transferring and registering title, regulations of land-use and city planning, housing and condominium development laws, construction laws and other contracts related to real estate transactions.

REM 3113 Real Estate Economics 3 (3-0-6) Credits

*Prerequisites: ECO 2201 Microeconomics and
ECO 2202 Macroeconomics*

Demand and supply of real estate, real estate business cycle, real estate cycle, real estate markets, urban land-use, market failure and remedies in real estate.

REM 3114 Building Design and Construction 3 (3-0-6) Credits
Techniques

Basic knowledge of techniques and process used to design and construct buildings, terms and symbols used in construction drawings, types of construction materials, construction technologies, cost estimation, scheduling techniques, process to construct building structure, architectural elements, finishing, and building mechanical systems.

REM 3211 Principles of Real Estate Development 3 (3-0-6) Credits

Prerequisites: MGT 2900 Principles of Management
REM 3111 Principles of Real Estate

Methods in real estate development for various types of real estate, various participants in the real estate development process in both public and private sectors, development process, including conceptual development, feasibility study, real estate cycles, market analysis, business strategy, land selection, and basic concept of project management.

Plan C: Major Elective Courses

Plan A: Major Concentration Courses: Investment

MIS 3122 Principles of Electronic Commerce 3 (2-2-6) Credits

Prerequisite: *MIS 2111 Introduction to Management Information Systems*

Fundamental concepts and components of electronic commerce, the establishment of an electronic commerce business. Electronic commerce models, ecosystem, business applications, delivery platforms, order fulfillment, supply chain, payment systems, mobile commerce, digital marketing, security and fraud issues and protections, strategy and implementation, and regulatory.

MIS 4112 Digital Marketing Technology 3 (2-2-6) Credits

Fundamental concepts of digital marketing technology and building digital marketing skills. The Internet and mobile application marketing strategies, user-generated content, search engine optimization, website design and management, inbound marketing, email marketing, social media campaigns, content strategy, and paid search advertising.

MIS 4113 Digital Banking and Payment Systems 3 (3-0-6) Credits

Introduction to the key components in the digital banking, financial technology, and payment systems both technology and innovation. Mobile banking, omnichannel banking, P2P banking, credit card, debit card, smart card, electronic money, digital wallets, mobile payment, the blockchain, payment gateway, electronic funds transfer, electronic authentication, and secure electronic transaction.

MIS 4117 Knowledge Management Systems 3 (3-0-6) Credits

Fundamental concepts of knowledge and knowledge management (KM) . Infrastructure, processes, systems, tools, and technologies. The underlying technologies that enable KM systems associated with KM processes, the mechanisms and technologies to support these KM systems, case studies related to KM implementation, management practices, and the future of knowledge management.

- MIS 4124 Data Mining 3 (2-2-6) Credits**
Prerequisite: *MIS 3121 Database Systems*
 Fundamental concepts of data mining technology that assist managers to make intelligent use of electronic data both classification and prediction. Data mining techniques and tools, and case studies such as credit rating, fraud detection, database marketing, customer relationship management, and stock market investments.
- MIS 4125 Data Visualization 3 (3-0-6) Credits**
 Fundamental concepts of data visualization technology. Data visualization for business professionals. The value of visualization, techniques in information visualization, and how to best leverage visualization methods.
- MIS 4142 Big Data 3 (2-2-6) Credits**
 Fundamental concepts of big data technology, data tools, organization, storage, retrieval, analysis and knowledge discovery at scale. Cloud computing, data storage systems, large-scale data analysis, self-descriptive data representations, and semi-structured data models.
- ECO 2551 Introduction to Econometrics 3 (3-0-6) Credits**
Prerequisite: *ECO 1251 Statistics for Economists or*
 SA 2200 Statistics II
 Introduction to empirical analysis in economics, such as estimating economic relationships, analyzing economic data, building economic models, regression diagnostics and remedy.
- FIN 3211 Fixed Income Securities 3 (3-0-6) Credits**
Prerequisite: *FIN 3101 Corporate Finance and completion of 90 credits*
 Fixed income instruments and fixed income markets such as technical terms, properties of fixed income securities, assessment of value of fixed income instruments, techniques used to analyze the market, assessment and control of risk, methods to evaluate direction of changes in interest rates and impact of changes in interest rates on pricing, hedging of forwards, futures and swaps, asset-backed securities, and other fixed income derivatives leading to construction of fixed income investment strategies to achieve expected return on investment

FIN 3212 Real Estate Investment and Entrepreneurs 3 (3-0-6) Credits

Prerequisite: FIN 3101 Corporate Finance and completion of 90 credits

Practical skills to evaluate, acquire, and manage institutional and family-owned real estate portfolios, development of business plans and the evaluation of alternative strategies: financial statement analysis of corporate real estate, real estate valuation and models, real estate investment decision making and portfolio, project development process and lender requirement, real estate laws, mortgage value, dealing with appraisal of real estate development projects, financial strategies, risk and return analysis of real estate, Real Estate Investment Trusts (REITs), infrastructure funds, Thailand futures funds, and a written real estate proposal requesting for a bank loan as an real estate entrepreneur

FIN 3231 Financial Feasibility Planning 3 (3-0-6) Credits

Prerequisite: FIN 3101 Corporate Finance and completion of 90 credits

Theories with practice to assess structure, procedures and data of an investment project in order to evaluate its feasibility, investment opportunities, relationship between financial feasibility and other related factors in making successful investment decision, capital budgeting process: financial projection, cost of capital, evaluating the return from investment, and new techniques in evaluating investment opportunities.

FIN 3232 Venture Capital and Entrepreneurial Finance 3 (3-0-6) Credits

Prerequisite: FIN 3101 Corporate Finance and completion of 90 credits

Venture capital, financing new or small and medium sized enterprises: techniques for forecasting and planning the firm's investment needs, identifying and valuing business opportunities, sources of capital and characteristics, new venture strategy, planning, valuation and financing, financial forecasting and contracting, venture capital market, choices of financing, and investors' perspectives of valuation

FIN 3233 Export-Import Procedure and Financing 3 (3-0-6) Credits

Prerequisite: FIN 3101 Corporate Finance

International trade regulation, import-export documentations and procedures, customs regulation, methods and techniques used to finance international, export-import financing within Thailand, government's and financial institutions' rules, regulations and services, financial markets for export-import financing instruments, risk-return aspects of international trades, exchange rate risk measurement and management

FIN 3234 Central Banking System and Policy 3 (3-0-6) Credits

Prerequisites: *FIN 2201 Principles of Finance OR
ECO 2541 Principles of Macroeconomics*

An overview of central bank's roles and its operations, the transmission mechanism of monetary policy interacts with financial markets and commercial banks, the effects of such policy towards financial institutions and economic system of the country, causes and management of banking crises, policies designed to prevent the crises, such as capital adequacy regulations, deposit insurance protection, and lender of last resort function of the Central banks

FIN 3235 Managerial Economics 3 (3-0-6) Credits

Prerequisites: *ECO 2201 Microeconomics and
ECO 2202 Macroeconomics*

Economics concepts and principles from the perspective of managerial economics: economics terminology and reasoning for the improvement of managerial decisions, application of economic theories, methodologies and analysis to develop essential tools for making optimal decision, demand- supply analysis and estimation, production and cost analysis under different market structures, forecasting, competitive analysis, game theory, and decision making under uncertainty

FIN 3236 Laws and Practices in Finance 3 (3-0-6) Credits

Prerequisite: *FIN 3101 Corporate Finance*

Legal instructions to the application of Thai and international laws, rules, and regulations to finance industry, focusing on financial institutions and listed company regulated by the Bank of Thailand such as capital requirement, liquidity requirement, and deposit guarantee scheme, capital market laws regulated by the Securities and Exchange Commission (SEC) such as issuance of securities, public offering, merger and acquisitions, securities businesses, asset management business and derivatives businesses

FIN 3237 Wealth Management and Financial Planning 3 (3-0-6) Credits

Prerequisite: *FIN 3101 Corporate Finance*

Foundation of wealth management and financial planning, ethics, roles and responsibilities of financial planners, the major components of wealth management and personal financial planning: investment planning, insurance planning, retirement planning, tax planning, estate planning and financial plan construction

- FIN 4111 Financial Modeling 3 (3-0-6) Credits**
Prerequisite: *FIN 3201 Investment and completion of 109 credits*
Financial modeling applicable to business solutions, development and implementation of financial models in making financial decision, use of appropriated software in handling complicate financial modeling and large data to simulate and analyze stock price and return, portfolio optimization, fitting and forecasting technique with time series data, and Markov Chain Monte Carlo (MCMC) method for finance
- FIN 4112 Portfolio Management and Security 3 (3-0-6) Credits**
Analysis
Prerequisite: *FIN 3201 Investment and completion of 109 credits*
Portfolio management, theories and models of security analysis, portfolio construction, optimum portfolio and selection process, single-index model and multi-index model, asset pricing model, portfolio performance measurement, as well as developing and testing the investment strategies
- FIN 4211 Risk Management 3 (3-0-6) Credits**
Prerequisite: *FIN 3201 Investment and completion of 127 credits*
Firm- wide risk and financial risks framework: concepts, process and practical application of analytical techniques in identifying, quantifying, assessing, controlling risk and making risk management decision along with risk regulation and control; financial risks: credit risk, market risk, liquidity risk, counterparty credit risk, settlement risk as well as systematic risk and non-financial risks: strategic risk, business risk, operational risk, policy risk, legal risk, and reputational risk
- FIN 4231 Behavioral Finance 3 (3-0-6) Credits**
Prerequisites: *FIN 3101 Corporate Finance and*
MGT 2404 Managerial Psychology
A study of how individuals and firms make financial decisions which these decisions might deviate from those predicted by traditional financial or economics theories, existence of psychological biases in financial decision-making, examination of the impacts of these biases on the financial markets and other financial settings, theory and practice of behavioral finance, biases that drive human behavior, prospect theory, common investment mistakes, role of randomness in finance, practical applications of behavioral finance, investigation of how insights of behavioral finance complement traditional finance paradigm, limited arbitrage, style investing, stock valuation, portfolio construction, asset allocation, and risk management

- FIN 4232 Financial Mathematics 3 (3-0-6) Credits**
Prerequisites: *FIN 3201 Investment*
Introduction to the mathematical models used in finance: models for pricing financial instruments, calculus with applications in finance and economics, linear programming, probability, random walks, Brownian motion, lognormal model of stock prices, Black- Scholes theory of options, simulations, basic stochastic process with applications to marginal analysis, asset pricing models, and optimization
- FIN 4233 Valuation 3 (3-0-6) Credits**
Prerequisites: *FIN 3202 Financial Management and completion of 109 credits*
Introduction to valuation, approaches to valuation, riskless rates and risk premiums, estimating risk parameters and costs of financing, measuring earnings, cash flows, estimating growth and terminal value, dividend discount models, free cash flow to equity discount models, firm valuation, estimating equity value per share, relative valuation, and valuation of other assets and firms
- FIN 4234 Investment Banking 3 (3-0-6) Credits**
Prerequisite: *FIN 3201 Investment and completion of 109 credits*
Management, structure, theories, practices and spreadsheet skills of investment banking: due diligence, initial public offering, financing and investing, valuation methodologies, mergers and acquisitions, leveraged buyouts, tax implications and a dealing structure and report
- FIN 4235 Individual Research in Finance 3 (3-0-6) Credits**
Prerequisite: *Department approval and completion of 127 credits*
Individual research by applying theoretical financial concepts and theories to real world issues of an organization in a financial industry in Thailand, with a specific area of concentration selected by students upon the agreement of a supervisor assigned by the Finance Department, with the requirement of a submission of a typewritten report and analysis as well as a professional presentation at the end of the semester
- FIN 4236 Internship in Finance 3 (3-0-6) Credits**
Prerequisite: *Department approval and completion of 127 credits*
Extension of theories beyond the classroom to gain valuable real- world experience from the finance industry, with certain requirements, criteria and the approval from the Finance Department prior to join the internship program at the organization

Corporate	Investment
<ul style="list-style-type: none"> ▪ Business development ▪ Financial analyst ▪ Corporate analyst ▪ Value based management consultant ▪ Corporate accounting ▪ Management consultant ▪ Strategic planner ▪ Treasury staff ▪ Investment banker ▪ Commercial lender ▪ Planning and budgeting analyst ▪ Long range planning and investment analyst ▪ Credit and cash manager ▪ Benefits officer ▪ Real estate officer ▪ Investor relations officer ▪ Controller (Internal Finance) ▪ Treasurer (External Finance) ▪ Financial Planning and Forecasting ▪ Chief financial officer ▪ Financial advisor ▪ Project manager ▪ Chief Financial Officer (CFO) 	<ul style="list-style-type: none"> ▪ Securities trader/broker ▪ Research analyst ▪ Investment banker ▪ Private placement analyst ▪ Securities analyst ▪ Mutual fund analyst/manager ▪ Portfolio analyst/manager ▪ Merger and acquisitions manager ▪ Project finance manager ▪ Structured finance ▪ Derivatives analyst/trader ▪ Advisory ▪ Equity and fixed income research ▪ International sales/emerging markets ▪ Public finance officer ▪ Retail brokerage ▪ Institutional sales ▪ Financial consultant/ analyst ▪ Personal financial planner ▪ Money manager ▪ Commodities trader ▪ Financial advisor ▪ Investment consultant ▪ Credit and risk management ▪ Fund manager
Commercial	Insurance
<ul style="list-style-type: none"> ▪ Credit analyst/ manager ▪ Credit evaluation assistant ▪ Risk analyst ▪ Loan officer ▪ Branch manager ▪ Trust officer ▪ Mortgage banker ▪ Vault teller ▪ Teller supervisor ▪ Bank examiner ▪ Securities trader ▪ Treasurer ▪ International banking officer 	<ul style="list-style-type: none"> ▪ Actuary ▪ Insurance agent and broker ▪ Risk manager ▪ Underwriter ▪ Claims adjuster/ examiners ▪ Property manager ▪ Real estate analyst ▪ Real estate agent ▪ Real estate broker ▪ Real estate associate <p style="text-align: center;"><u>Entrepreneurship</u></p> <ul style="list-style-type: none"> ▪ Business owners

Courses Offered at ABAC /Others		Consulting	Corporate Finance				Capital Markets				Sales and Trading			Investment Management	Private Equity			
Corporate Perspective																		
		FIN3201	Corporate Finance/ Portfolio Management	✓	✓	✓	✓	✓							✓	✓		
		FIN4112		✓	✓	✓	✓											
		FIN4101	FM	✓	✓	✓	✓				✓	✓	✓	✓				
		FIN3203	Bank Management	✓	✓	✓		✓	✓		✓			✓				
		FIN3102	Business and Economics Analysis for Decision Making	✓			✓								✓			
		FIN3232 MGT4914	Venture Capital and Entrepreneurial Finance Entrepreneurship	✓				✓						✓	✓	✓	✓	
		FIN4102	International Finance / International Financial Decision	✓			✓									✓	✓	

Courses Offered at ABAC /Others		Consulting	Corporate Finance				Capital Markets					Sales and Trading		INV Management		Private Equity		
			Treasury	Relationship Management	Mergers and Acquisitions	Underwriting	Commercial Paper	Underwriting	Derivatives	Real Estate and Mortgage Finance	Risk Management and Funding	Trading	Institutions Sales	Private Clients	Fund Management	Equity Research	Venture Capital	Leverage Buyouts
Portfolio Perspective																		
FIN3201	Investment Portfolio Management				✓	✓									✓	✓	✓	✓
FIN4112	Portfolio Management														✓	✓	✓	✓
FIN4233	Valuation														✓	✓	✓	✓
Market Perspective																		
FIN3211	Fixed Income Securities	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓		✓
FIN4103	Derivatives Securities / Options Market		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FIN3212	Real Estate Investment Analysis and Valuation		✓	✓	✓				✓			✓			✓	✓	✓	✓
Corporation and Macro Economy																		
IBM3203	International Management	✓	✓		✓						✓				✓	✓		✓
FIN4202	Corporate Strategy/Business Strategies for Emerging Market	✓			✓	✓												
FIN4104	Quantitative Methods	✓			✓	✓				✓	✓				✓	✓		✓

Examples of Student Development Activities 2018

No	Name of the Competition	Description	Type	Concerned Department(s)
1	Hong Kong and Shanghai Bank	Business Strategies	External	IBM, BIS
2	Junior Marketing Association of Thailand	Marketing Case Competition	External	Marketing
3	L'Oreal BrandStorm Competition	Marketing Plan, Brand Management	External	Marketing
4	L'Oreal E-Strat Challenge	Marketing Plan and Strategies	External	Marketing
5	Money Market Award (MMA)	Investment Strategies	External	Finance
6	Student In Free Enterprise (SIFE)	Social Responsibility Projects	External	All departments
7	TDRI Young Researcher Competition	TBA	External	All departments
8	Thai Business Game Competition	Balanced Scorecard	External	Management, IBM
9	Thailand Management Association Scholarship (TMA)	Community Business	External	Management
10	Thammasat University Business Challenge (TUBC)	Business Case Competition	External	All departments
11	Assumption University Case Study Challenge (AUBC)	Business Case Competition	Internal	All Departments
12	Undergraduate Financial Case Competition (UFCC)	Business Case Competition	External	Finance
13	Young Fund Manager (AJF Fund Manager)	Online Stock Trading	External	Finance and IBM
14	SET Click2WIN	Online Trading	External	All departments
15	CFA Competition	Finance	External	Finance
16	MFC Talent Award	Finance	External	Finance
17	New Investors Program	Finance	External	Finance
18	CIMS International Marketing Competition	Business Plan Competition	External	All departments
19	HPAIR Business Conference	Business	External	All departments
20	MSIG Think Bright Internship	Finance, Economics and Insurance Training	External	Finance, Economics and Insurance
21	Unilever Business Camp	Summer Executive Training	External	All departments
22	Cement Thai Executive Training	Summer Executive Training	External	Finance and ACT
23	CP Executive Training	Summer Executive Training	External	Finance and ACT
24	ESSO Challenge	Summer Executive Training	External	Finance, IBM, ACT
25	Financial Advisor Stars (FAST program)	Summer Executive Training	External	Finance and IBM
26	General Motor Executive Training	Summer Executive Training	External	Finance, IBM, ACT
27	Other New Internal Activities by departments	TBA	Internal	All Departments
28	Inter-Collegiate Finance Competition (ICFC)	International Competition	External	Finance, The Philippines

Full-Time Faculty Members

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FIFA 2018: FIFA Committees # 29

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FIFA 2018: FIFA Staff # 29

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Boom

F-I-F-I-F-I-N

N-A-N-A-N-C-E

FINANCE FINANCE

FIFA

YEAH

IMPORTANT ISSUES

1. Declaration of CONCENTRATION A, B, C.
2. Follow suggested study plan in the chosen concentration strictly.
3. Prerequisites and credit requirement must be completed.

Example:

- FIN4102 International Finance, **FIN3101 + 109** credits
- FIN4101 Financial Management, **FIN3101 + 109** credits
- FIN4202 Corporate Strategies and Financial Policies, **FIN4101 + 127** credits

4. **Maximum credit allowance:**

GPA	Maximum Number of Subjects	Maximum Number of Credits
Less than 2.00	4	12
Less than 3.25	6	18
More than 3.25	7	21

5. **Major required Courses**

- Students must **declare major** (50 credits, including the current semester) first to be eligible to take the major required subjects.
- Not offered in summer

6. **Major elective Courses**

- Opened in summer and regular semester (check with the Finance Booklet)
- Recommended to take whenever it is offered

7. **Free elective Courses**

- Any course offered in AU, but certain subjects are not allowed.

8. **Campus conflict exam: ALLOWED.**

9. **Time conflict exam: NOT ALLOWED, except graduating students.**

10. **Double concentrations, majors: ALLOWED**

ครั้งหนึ่ง.....ในยามที่เราไม่มีใคร
ฉัน.....ได้เสาะหามองดูทุกสิ่ง

ไม่มีที่แห่งใด จะให้พักพิง
อยากเจอจริงๆ ที่ที่ทำให้อบอุ่นใจ

จนได้พบที่แห่งนี้
มันทำให้ฉันมีแต่ความสุขใจ

ที่ที่มีความรัก
(มันทำให้ฉันมีแต่ความสุขใจ)

เวลามีปัญหา ก็มาที่ตรงนี้

ที่แห่งนี้จะช่วยแก้ไข

ชมรมนี้ อบอุ่นด้วยมิตรภาพ

ความเฮฮามีอยู่ในตัวทุกคน

เข้ามาแล้ว.....ก็เจอแต่คนยิ้มให้กันความผูกพันก่อตัวกันเป็นชมรม

Till I found this place.....which fulfills with love
And it impresses into my mind.
(and it's impresses into my mind)

When we are facing....with trouble...in this club can make you clear.

ซ้ำ(#) จะผูกพันที่แห่งนี้ เหมือนเดิมและตลอดไป
ความผูกพันไม่มีวันเลือน

ตั้ง.....ตั้ง.....Finance Club

ตั้ง.....ตั้ง.....Finance Club

ตั้ง.....ตั้ง.....FiFa ครีบบบ