BACHELOR OF ECONOMICS
THAMMASAT UNIVERSITY

Course Outline

FN312: INVESTMENT

Semester 1/2022 (August 8th – November 26th, 2022)

Number of Credit: 3

Prerequisite: **(1) FN201 and (2) MA216 and (3) BA204 or (ST211 and ST212) or (ST216 and ST217) or (ST218 and ST319)**

Course Description & Objectives:

This course aims to provide the student with a deeper understanding and appreciation of the complex questions and tradeoffs facing any investor, along with the necessary theoretical background for critically evaluating alternative investment strategies and the modern literature on investments. The course is designed to provide a conceptual framework for analyzing investment decisions, and the course will entail the use of a number of different statistical tools, ranging from the notion of probability distributions through linear regression analysis.

Class Time and Logistic

Class day: **Wednesday**

Class time: **11.00-14.00**

Venue: **Room 204, Faculty of Economics**

Teaching Materials Platform:

Google Drive URL: http://fn312be.konpanas.com

Enrollment key #BE Moodle: 6789 (http://bemoodle.econ.tu.ac.th/)

Instructor:

Name: Dr. Konpanas Dumrongwong

Office Hours: By Appointment

Email: konpanas@tbs.tu.ac.th

Main Text (Required):

Essentials of Investments, 11th Edition by Zvi Bodie and Alex Kane and Alan Marcus (ISBN: 9781260013924).

Suggested Readings (Optional):

Fama, Eugene F. and French, Kenneth R., (2015), A five-factor asset pricing model, *Journal of Financial Economics*, **116**, issue 1, p. 1-22.

Grading Criteria:

Homework & Lab (25%), Participation & Quizzes (10%), Midterm Exam (35%), Final Exam (35%).

Students must take all exams and quizzes to pass the class. There will be no make-up exams without written documentation of an emergency such as hospitalization, military service.etc. Exams will not be rescheduled to facilitate holiday travel. Letter grades are final. Class attendance is required for the completion of the course.

Expected Learning Outcomes

ELO(s)	Major Emphasis	Minor Emphasis	Expected Learning Outcomes
1. Moral & virtue			
(1) ●	Possess honesty, sacrifice, self-, social-, and environmental responsibility.	-	Attend class regularly, no plagiarism in reports, no copying of homework.
2. Knowledge			
(1) ●	Acquire knowledge on and understand the important social and science concepts related to investment	-	Familiarity with financial concepts/models listed in class schedule.
3. Intellectual skills			
(1) ●	Be able to systematically search and process information in order to solve business problems.	-	Complete self-study problem sets.
4. Interpersonal skills & responsibility			
(1) ●	Be able to work in team, possess interpersonal skills and leadership skills, and	-	Complete group assignments.

	be professionally adaptive to a given situation.		
5. Numeral analytic, communication, and information technology skills			
(1) ●	Be able to apply mathematics, statistics, quantitative analysis in analyzing and making decisions in business problems and real-life situations.	-	Appropriately apply financial/mathematical knowledges in portfolio management, cost of capital analysis, intrinsic value of basic financial instruments and risk management.

*** Major Emphasis: ●, Minor Emphasis: ○**

Tentative Class Schedule:

Session	Topics	Readings
#1: Week 1	Investment Environment, Financial Instruments, Index system, Securities Markets	BKM Ch 1-3
#3: Week 2	Introduction to Risk and Return	BKM Ch 5
#3: Week 3	Computer Lab: S&P500 Risk-Return	TBD
#4: Week 4	Risk Aversion and Asset allocation	BKM Ch 5
#5: Week 5	Optimal Risky Portfolios, Capital Asset Pricing Model	BKM Ch 6,7
#6: Week 6	Efficient Market Hypothesis	BKM Ch 8
TBD	Computer Lab: Portfolio Optimization	TBD
	Midterm Exam	
#8: Week 8	Fixed-Income Securities I: Basics & Valuation	BKM Ch 10
#9: Week 9	Fixed-Income Securities II: Bonds in Portfolio MGT	BKM Ch 11
#10: Week 10	Terms structure of Interest Rates	BKM Ch 12
#11: Week 11	Equity Valuation	BKM Ch 13
#12: Week 12	Futures Markets and Risk Management	BKM Ch 17
#13: Week 13	Options Valuation I	BKM Ch 16
#14: Week 14	Options Valuation II	BKM Ch 16
#15: Week 15	Computer Lab: Advanced Portfolio Optimization	TBD
TBD	Review	TBD
	Final Examination	

BACHELOR OF ECONOMICS
THAMMASAT UNIVERSITY

ACADEMIC CALENDAR & HOLIDAY
SEMESTER 1/2022

Semester 1/2022 (August 8 – November 26, 2022)	
Registration at REG TU (*ID.62-64)	July 11 - 14, 2022
Registration at REG TU (*ID.65)	July 26, 2022
Tuition Fee Payment Period (Via TU Greats App)	July 15 - 17, 2022
Classes Begin	August 8, 2022
Add-drop period	August 8 – 21, 2022 *(from 9.00 AM of August 8 to 10.30 PM of August 21)*
*H.M. Queen Sirikit The Queen Mother's Birthday**	*August 12, 2022*
Tuition Fee Payment Period (Via TU Greats App)	August 22 – 24, 2022 *(9 AM - 10.30 PM)*
Mid-term Examination Period	September 25 – October 2, 2022
Withdrawal period with "W" on record	August 26 – October 16, 2022 *(from 9.00 AM of August 26 to 10.30 PM of October 16)*
*H.M. King Bhumibol Adulyadej The Great Memorial Day**	*October 13, 2022*
*King Chulalongkorn's Day**	*October 23, 2022*
*Substitution for King Chulalongkorn's Day**	*October 24, 2022*
Last day of class for Semester 2/2021	November 26, 2022
Final exam period	November 28 – 30, December 1 – 4, 6 – 9, 13 – 16, 2022
*H.M. King Bhumibol Adulyadej The Great's Birthday**	*December 5, 2022*
*Constitution Day**	*December 10, 2022*
*Substitution for Constitution Day**	*December 12, 2022*
Submitting Forms for Degree Conferral	August 8 – 21, 2022

Remark * Holiday, No classes during this period