

Course Outline

FN 424 : INVESTMENT BANKING

Semester:	Semester 2/2024 (January 20 – May 14, 2025)
Number of credits:	3 credits
Instructor:	Dr. Worapong Janyangyuen E-mail: worapong@tbs.tu.ac.th Office hours: by appointment Phone: 081-875-5641
Class Schedule:	Thursday, 13.00 - 16.00 hrs.
Class Room:	Room 203, 2nd floor, Faculty of Economics
Prerequisite:	Curr 61: FN311 Curr 66: (1) FN311 and (2) FN312

Course Description:

The course includes a study of investment banking business. The course will emphasize on methods for value maximization, valuation for mergers and acquisitions, and business reorganizations and other topics. The course covers a variety of investment banking activities such as debt restructuring, initial public offering, privatization, debt issuance and venture capital. This course is designed primarily to enhance your understanding of the process and responsibility of the investment banking. It introduces students to the world of investment banking and provides an idea on what the main functions of investment banking are. These include external fund raising through debt and equity capital, financial advisory service for corporate and debt restructuring, consultancy on privatization, merger and acquisition and venture capitalist valuation. The class enables students to learn from theories of capital structure through the utilization of the theory on the real company case. Through various rich examples and practice problems as well as the workshop, students are expected to learn what the investment bankers are doing.


Course Objectives:

- Students should understand the basic functions performed by the investment bankers
- Students should to master the use of the computer spreadsheet in financial modeling
- Students should to be able to create long-term financial plan, monitor and adjust the assumption and the plan to suit the rapidly changing situation
- Students should to be able to conduct valuation of the company and its stock
- Students should to understand the mechanism of venture capitalists and their valuation
- Students should to understand the step-in fund raising through IPOs
- Students should to understand the step-in fund raising through debentures
- Students should to understand about M&A


Please note here that the course assumes solid financial accounting and thorough understanding of financial statements. It is mandatory that you read the material before the beginning of the class and be prepared for the class discussion for every single class. All cases are prepared for you to understand and use your strategic thinking to identify problems, causes of problems and solutions to the problems. Please make sure you read the case before attending every class. You are also expected to contribute to enhance the learning of the class through active participation in case discussion and negotiation on a regular basis.

Expected Learning Outcomes **FN424**


1. Morality and Ethics

Applicability	Expected Learning Outcomes	Evaluation Method
N/A	1. Possess honesty, sacrifice, self-social, and environmental responsibility.	
N/A	2. Value "sufficiency" theory and adapt it in life path by adhering to adequacy, rationale, and immunity development.	
	3. Value disciplines, respect, and comply with the rules and regulations of the institution and society at large.	
N/A	4. Acquire knowledge related to business morality and ethics, and be able to handle ethical dilemma with integrity.	


2. Knowledge

Applicability	Expected Learning Outcomes	Evaluation Method
N/A	1. Acquire knowledge on and understand the important concepts in business management.	
	2. Acquire knowledge on and understand the important social and science concepts related to business management.	
N/A	3. Acquire knowledge on and understand the important concepts related to business processes, planning, corporate structures, operations, control, performance evaluation and contingency plan to suit the circumstances.	
N/A	4. Acquire the knowledge on academic advancement and professional development in business management including the understanding of the situational adaptability and its impacts on business.	


3. Intellectual Development

Applicability	Expected Learning Outcomes	Evaluation Method
	1. Be able to search and process information and utilize various concepts appropriately in a given circumstance in order to obtain relevant information to benefit in the rapidly changing business environment.	
N/A	2. Be able to think systematically, rationally and creatively and to integrate knowledge from other disciplines to solve the problems in business and other settings.	
N/A	3. Be able to collectively propose solutions to problems at hand and analyze the impacts of the proposed solutions and be able to choose the solution that is appropriate to a given situation to ensure business competitive advantages.	

4. Interpersonal Skills and Responsibilities

Applicability	Expected Learning Outcomes	Evaluation Method
	1. Be able to work in team, possess interpersonal skills and leadership skills, and be professionally adaptive to a given situation.	
N/A	2. Be creative and constructively criticize to solve problem of the team.	
N/A	3. Be responsible in lifelong learning to develop self and professional career.	

5. Quantitative Analysis, Communication and Information Technology

Applicability	Expected Learning Outcomes	Evaluation Method
	1. Be able to apply mathematics, statistics, quantitative analysis in analyzing and making decisions in business and daily life.	
N/A	2. Be able to efficiently communicate in Thai and foreign languages that are relevant in doing Business.	
N/A	3. Be able to explain the issues and make the issues clear in verbal or writing, and be able to choose the appropriate pattern of communication for different groups of audience both in business context and in other contexts.	
N/A	4. Be able to utilize the information technologies or others to support the business operations.	

Remark:  Primary expected outcome Secondary expected

Reference material

Required Textbook

- Damodaran Aswath, Applied Corporate Finance (ACF), John Wiley and Sons, Latest edition
- Additional handouts

References and Recommended Readings:

- Brealey, Richard A. and Myer, Steward C. "Principles of Corporate Finance", 5th Edition, McGraw-Hill, 1996
- Brigham, Eugene F. and Gapenski, Louis C. "Financial Management", 9th Edition, Harcourt College Publishers (2001)
- Brigham, Eugene F. and Houston, Joel F. "Fundamental of Financial Management", 9th Edition, Harcourt College Publishers (2001)
- Bygrave, William D. "The Portable MBA in Entrepreneurship Case Studies", John Wiley & Sons, Inc.
- Damodaran, Aswath "Investment Valuation", University Edition, John Wiley & Sons, Inc.
- "Readings in Venture Capital", Association for Investment Management and Research
- Compers Paul A., Sahlman William A. "Entrepreneurial Finance", John Wiley & Sons, Inc.
- Keown, Arthur J., Taylor, A.H., Martin, John D. and Petty, J. William "Basic Financial Management", 7th Edition , Prentice Hall, 1996
- Lee, Cheng F., Finnerty, Joseph E. and Norton, Edgar A.. "Foundation of Financial Management", West (1997)
- M. Glasgo, Phillip W., William J. Landes and A. Frank Thompson "Bank Discount, Coupon Equivalent and Compound Yields", Financial Management, Autumn 1982, 82-84
- Philip J. Adelman and Alan M. Marks, Entrepreneurial Finance - Finance for small business 2nd Edition, Prentice Hall, 2001
- Ross, Stephen A., Westerfield, R.W. and Jordan, B.D., "Principles of Corporate Finance", Irwin, 1991
- Sherrerd, Katrina F. "Equity Markets and Valuation Methods", CFA program Edition, The Institute of Chartered Financial Analysts
- Smith, Janet Kiholm and Smith Richard L. "Entrepreneurial Finance", John Wiley & Sons, Inc.
- White, Gerald L., Sondhi, Ashwinpaul C. and Fried, Dov "The Analysis and Use of Financial Statements", CFA program Edition, John Wiley & Sons, Inc.

Grading criteria

1. Individual presentation	10	Percent
2. Quizzes	20	Percent
3. Project 1	30	Percent
4. Project 2	30	Percent
5. Participation	10	Percent

Tentative Class Schedule:

Session	Topics
1	Overview of Investment Banking and the Role of Investment bankers
2	Understanding the financial statement and Building the financial model that works
3	Exercises on financial modeling
4	Business valuation and stock valuation
5	Exercises on valuation DCF and Relative valuation
6	Discussion on Valuation and Understanding the mechanism of venture capitalists and their valuation
7	Project Presentation 1 – Valuation
8	IPOs
9	IPO case studies
10	Bond issuance and underwriting
11	Merger and Acquisition
12	Merger and Acquisition (Case studies)
13	Merger and Acquisition (Merger analysis)
14	Private Equity market
15	Project presentation 2 – M&A

Remark

ACADEMIC CALENDAR & HOLIDAY SEMESTER 2/2024

Semester 2/2024 (January 20 – May 14, 2025)	
Create Plan from Quota via TU Greats App <i>(*ID.64 – 67)</i>	December 13 – 20, 2024
Registration via TU Greats App <i>(*ID.64 – 67)</i>	December 16 – 20, 2024
Tuition Fee Payment Period (Via TU Greats App) <i>(*ID.64 – 67)</i>	December 16, 2024 – January 17, 2025
Classes Begin	January 20, 2025
Add-drop period	January 20 – February 2, 2025 <i>(from 9.00 AM of January 20 to 10.30 PM of February 2).</i>
Tuition Fee Payment Period (Via TU Greats App)	January 20 – February 3, 2025 <i>(9 AM - 10.30 PM)</i>
<i>Makha Bucha Day *</i>	<i>February 12, 2025</i>
Mid-term Examination Period	March 9 – 16, 2025
Withdrawal period with “W” on record	February 3 – March 30, 2025 <i>(from 9.00 AM of February 3 to 10.30 PM of March 30).</i>
Special Withdrawal with “w” on record	March 31 – 2 May, 2025
<i>Substitution for Chakri Memorial Day*</i>	<i>April 7, 2025</i>
<i>Songkran Festival Day*</i>	<i>April 13 – 16, 2025</i>
Last day of class for Semester 2/2024	May 14, 2025
<i>Substitution for Visakha Bucha Day*</i>	<i>May 12, 2025</i>
Final exam period	May 16 - 30, 2025
Submitting Forms for Degree Conferral	January 20 – February 2, 2025