

GEM Trailblazer Summer Programme

DETAILED COURSE INFORMATION

Academic Year	:	AY2022-2023
Session	:	Summer 2023
Course Code & Title	:	ET5132 New Venture Financing
Academic Units	:	3
Pre-requisite (if any)	:	NIL
Delivery mode	:	Physical
Taught by	:	Kenneth CHIAM Siang ROUNG

Brief Course Description

This course aims to provide you an understanding of the start-up formation process, in particular, common legal and regulatory requirements, types of business structures, securing capital for starting up and growth, ultimately leading to a viable exit strategy for all stakeholders. You will be able to understand the entrepreneurship development from a financing viewpoint. At the same time, you will gain insights on the investment perspectives from both the entrepreneurs and investors with respect to the funding cycles and expectations. You will also learn how to assess a venture's financial health through understanding the financial statements, essential financial indicators, capital budgeting techniques and valuation methods.

1. Intended Learning Objectives (ILOS)

By the end of the course, you should be able to:

1. Determine the various legal forms of business structures.
2. Discuss the role of accounting in providing information to various stakeholders for contacting, planning, controlling and decision making.
3. Prepare and analyse a basic set of financial statements and projections.
4. Compute and analyse various financial ratios, indicators, capital budgeting and valuation methods.
5. Discuss and evaluate the various types and sources of financing.
6. Understand the importance of intellectual property.
7. Formulate a negotiation deal with investors.

2. Course Syllabus/Topics

Lesson	Topic/s
1	<ul style="list-style-type: none">• Course Introduction, Communication of Expectations for Assessments, Team Formation• Forms of Business Structures
2	<ul style="list-style-type: none">• Fundamentals of Accounting & Financial Statements
3	<ul style="list-style-type: none">• Financial Ratios• Financial Analysis
4	<ul style="list-style-type: none">• Budgetary Process and Projection
5	<ul style="list-style-type: none">• Cost Accounting and Break-even Analysis• Consultation – Update of Team Project Progress
6	<ul style="list-style-type: none">• Business Models and Revenue Models
7	<ul style="list-style-type: none">• Types & Sources of Financing
8	<ul style="list-style-type: none">• Valuation of Companies & Exit Strategy• Consultation – Update of Team Project Progress
9	<ul style="list-style-type: none">• Structuring & Negotiation for an Investment Deal
10	<ul style="list-style-type: none">• Projection Presentation
11	<ul style="list-style-type: none">• Projection Presentation
12	<ul style="list-style-type: none">• Intellectual Property Rights and Management (self-paced e-learning)
13	<ul style="list-style-type: none">• Course Examination• Course Debrief & Summary

3. Learning Outcomes

By the end of the course, you should be able to:

1. Determine the various legal forms of business structures.
2. Discuss the role of accounting in providing information to various stakeholders for contacting, planning, controlling and decision making.
3. Prepare and analyse a basic set of financial statements and projections.
4. Compute and analyse various financial ratios, indicators, capital budgeting and valuation methods.
5. Discuss and evaluate the various types and sources of financing.
6. Understand the importance of intellectual property.
7. Formulate a negotiation deal with investors.

4. Course Assessments

Components	Group/Individual	Weighting
1. Class Participation	Individual	10%
2. Team Project & Presentation	Group	30%
3. Examination	Individual	60%
Total		100%

5. References/Recommended Reading List

There is no prescribed textbook for this course. Required course materials will be provided.

Suggested Textbooks (for reference only) & Readings

1. Barringer, B. R. & Ireland R. D. (2018) *Entrepreneurship: Successfully Launching New Ventures*, 6th Edition, Pearson Higher Education
2. Charles T. Horngren, Walter T. Harrison Jr. and M. Suzanne Oliver (2011) *Financial and Managerial Accounting*, 3rd Edition, Pearson.
3. Ross Stephen Ross, Randolph Westerfield and Bradford Jordan (2013), *Essentials of Corporate Finance*, 8th Edition, McGraw Hill.
4. J. Chris Leach, Ronald W. Melicher (2016) *Entrepreneurial Finance*, 6th Edition, Cengage Learning.
5. Osterwalder, Alexander; Pigneur, Yves (2010) *Business Model Generation: A Handbook for Visionaries, Game Changers, and Challengers*, 1st Edition, Hoboken, NJ: Wiley.

References

1. David Shelters (2012) *Start-Up Guide for the Technopreneur*, Wiley
2. Wong, Lin Hong (2006) *Venture Capital Fund Management: A Comprehensive Approach to Investment Practices & the Entire Operations of a VC Firm*, Boston: Aspatore Books.
3. Accounting & Corporate Regulatory Authority (www.acra.gov.sg)
4. Inland Revenue Authority of Singapore (www.iras.gov.sg)

6. Other requirements

You will need a laptop or mobile device e.g. tablet (preferably with a physical keyboard), installed with Microsoft Excel or equivalent software for the in-class activities.

You will also need a calculator with at least 12 digits display for the examination (with basic arithmetic functions will suffice; no need for scientific or financial calculator). Other electronic devices (e.g. mobile phones, tablets, laptops, etc.) are not permitted to be used during the examination.

If you have a doctor-certified medical condition that allows you additional time for the examination, this must be made known to the course instructor at the start of the course (with the submission of supporting documents) to make the necessary arrangements.

7. Instructor Details

Course Instructor	Office	Email
Kenneth CHIAM S R	By Appointment	Kennethchiamsr@ntu.edu.sg