

MGSM847 Entrepreneurial Finance

Term 1 Hong Kong 2019

Department of Applied Finance

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General Information

Unit convenor and teaching staff Karl Rodrigues karl.rodrigues@mgsm.edu.au Hong Kong

Credit points

4

Prerequisites MGSM840 or MGNT803

Corequisites

Co-badged status

Unit description

Entrepreneurial Finance examines the theory and practice associated with the financing of new ventures. This unit explores sources of funding, risk, venture capital financing terms and models, value creation, and exits. This study of entrepreneurial finance will enhance your ability to finance and launch new ventures, from both the viewpoints of the entrepreneur and external investors.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

On successful completion of this unit, you will be able to:

Critically analyse the financial aspects of new venture business strategy and planning to choose the best source of financing.

Critically consider the role of diverse mindsets of different cultures and markets in how investors may view opportunities.

Assess and integrate ethical, social and environmental considerations for responsible new venture financing.

Critically analyse stakeholder relationships to generate new venture finance strategies that create and deliver sustainable value across complex networks.

General Assessment Information

No extensions will be granted. There will be a deduction of 10% of the total available marks made from the total awarded mark for each 24 hour period or part thereof that the submission is late (for example, 25 hours late in submission – 20% penalty). This penalty does not apply for cases in which an application for Special Consideration is made and approved.

Assessment Tasks

Name	Weighting	Hurdle	Due
Group Case Presentation	15%	No	31/03/2019
Group Case Term Sheet & Report	15%	No	14/04/2019
Individual Assignment	30%	No	5/04/2019
Final Report	40%	No	27/04/2019

Group Case Presentation

Due: **31/03/2019** Weighting: **15%**

Length:

30 – 45 minutes

Format:

Presentation including Q&A

Groups of up to six students (group size might be adjusted based on class size) will prepare the case studies for presentation (30 - 45 mins). Further details will be provided in class.

Criteria and standards for grading will be provided in class.

On successful completion you will be able to:

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- Critically consider the role of diverse mindsets of different cultures and markets in how investors may view opportunities.
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- · Critically analyse stakeholder relationships to generate new venture finance strategies

that create and deliver sustainable value across complex networks.

Group Case Term Sheet & Report

Due: **14/04/2019** Weighting: **15%**

Format:

Term Sheet and Report

An agreed Term Sheet and Report, based on the Presentation of group case studies from the earlier assessment task, must be submitted by 11:59pm on the due date. Further details will be provided in class.

Criteria and standards for grading will be provided in class.

Both Group Work assignments need to clearly identify the contribution of each team member to the group.

On successful completion you will be able to:

- Critically analyse the financial aspects of new venture business strategy and planning to choose the best source of financing.
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Individual Assignment

Due: 5/04/2019 Weighting: 30%

Format:

Short Answers and Calculations

An individual short answer and calculation question set will be handed out at the end of the final class. The answers must be submitted by 11:59pm on the due date. Subject to the provisions and evidence requirements within the University Special Consideration policy, failure to submit the answers on time will result in a zero mark for this assessment.

Criteria and standards for grading will be provided in class.

On successful completion you will be able to:

- Critically analyse the financial aspects of new venture business strategy and planning to choose the best source of financing.
- Critically consider the role of diverse mindsets of different cultures and markets in how investors may view opportunities.
- Assess and integrate ethical, social and environmental considerations for responsible new venture financing.
- Critically analyse stakeholder relationships to generate new venture finance strategies that create and deliver sustainable value across complex networks.

Final Report

Due: **27/04/2019** Weighting: **40%**

Format:

Report

An individual report, based on the Nordic Case Study, is to be submitted by 11:59pm on the due date. Further details will be provided in class.

On successful completion you will be able to:

- Critically analyse the financial aspects of new venture business strategy and planning to choose the best source of financing.
- Critically analyse stakeholder relationships to generate new venture finance strategies that create and deliver sustainable value across complex networks.

Delivery and Resources

Required Text

Leach, J.C. & Melicher, R.W., Entrepreneurial Finance, 6th Edition, Cengage Learning, ISBN: 9781305968356

For information on textbook prices and online ordering, please refer to the Co-Op Bookshop webpage at http://www.coop.com.au

Unit Materials & Other Readings

Aside from the assigned textbook readings from the prescribed text, all other reading materials are incorporated in the unit folder (as listed above under the heading 'Classes' and below under the heading 'Session Topics and Readings').

MGSM iLearn

The web page for this unit can be found at: https://ilearn.mq.edu.au/login/MGSM

Essential Readings (Provided in the MGSM847 Unit Folder)

New Venture Financing

Stevenson. H.H., & Roberts, M.J. (2002). New Venture Financing, Harvard Business School Publishing, Boston, pp. 1–13.

Neverfail Computing (A)

D'Heilly, D., Ebel, K., & Bygrave, W.D. (2004). Neverfail Computing, Babson College, Harvard Business School Publishing, Boston, pp. 1–22.

Funding New Ventures: Valuation, Financing and Capitalization Tables

Roberts, M.J. (2005). *Funding New Ventures: Valuation, Financing and Capitalization Tables*, Harvard Business School Publishing, Boston, pp. 1–5.

Deal Structure and Deal Terms

Roberts, M.J., & Stevenson. H.H. (2005). Deal Structure and Deal Terms, Harvard Business School Publishing, Boston, pp. 1-8.

SpiffyTerm Inc.

Hellmann. T. (2001). Spiffy Term, Inc.: January 2000, Stanford Graduate School of Business, Harvard Business School Publishing, Boston, pp. 1–12.

The Failure Chronicles

Various (2011). Harvard Business Review, Harvard Business Publishing

Group Case Studies

Hemoshear LLC

Erdman, A., Chaplinsky, S. & Snavely, T.R. (2013). HemoShear LLC: Series C Round Financing, Darden Business Publishing, University of Virginia

Spin Back

Gannon, R. & Kaplan, J. (2011). Spin Back's Venture Capital Decision, Columbia Caseworks, Columbia Business School

HUSK Power Systems

Loutskina, E.; Sinha, M.; Ransler, C. (2010). HUSK Power Systems: Financing Expansion, Darden Business Publishing, University of Virginia

Individual Case Study

Nordic

Johnson, R. (2006). Nordic Technologies AB, IESE Business School

Unit Schedule

Block Class: March 22-24, 29-31 2019

Unit guide MGSM847 Entrepreneurial Finance

Session	Date	Торіс	Reading
1	22 March 2019	Introduction and Context	Leach & Melicher (Textbook) Chapters 1, 2 & 3
			New Venture Financing
2	23 March 2019	Planning	Leach & Melicher (Textbook) Chapters 4, 6 & 7
			Neverfail (A)
3	23 March 2019	Valuation	Leach & Melicher (Textbook) Chapters 9 & 10
			Funding New Ventures: Valuation, Financing and Capital Tables
4	24 March 2019	Venture Capital	Leach & Melicher (Textbook) Chapters 11
5	24 March 2019	Term Sheets	Deal Structure and Deal Terms
6	29 March 2019	Deal Financing Detail Workshop 1	Spiffy Term Inc.
7	30 March 2019	Deal Financing Detail Workshop 2	
8	30March 2019	Harvesting and Exits	Leach & Melicher (Textbook) Chapters 15 (skim 16)
			The Failure Chronicles
9	31 March 2019	Presentations	
10	31 March 2019	Integration and Review	

Learning and Teaching Activities

Teaching Methods

A variety of teaching and learning strategies will be applied in this subject. These strategies include lectures and class discussions on the topics raised in the text, class discussions of case studies, and the application of the various entrepreneurial finance techniques to particular decisions scenarios. Assessment will be through written group case submissions, group case presentations, and a final exam.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.m q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-centr al). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- Fitness to Practice Procedure
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- <u>Special Consideration Policy</u> (*Note: The Special Consideration Policy is effective from 4* December 2017 and replaces the Disruption to Studies Policy.)

Undergraduate students seeking more policy resources can visit the <u>Student Policy Gateway</u> (htt ps://students.mq.edu.au/support/study/student-policy-gateway). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (http s://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/p olicy-central).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/study/getting-started/student-conduct

Results

Results published on platform other than <u>eStudent</u>, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in <u>eStudent</u>. For more information visit <u>ask.mq.edu.au</u> or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

Macquarie University provides a range of support services for students. For details, visit <u>http://stu</u> dents.mq.edu.au/support/

Learning Skills

Learning Skills (<u>mq.edu.au/learningskills</u>) provides academic writing resources and study strategies to improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

Student Services and Support

Students with a disability are encouraged to contact the **Disability Service** who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

IT Help

For help with University computer systems and technology, visit <u>http://www.mq.edu.au/about_us/</u>offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- Critically analyse the financial aspects of new venture business strategy and planning to choose the best source of financing.
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Assessment tasks

- Group Case Presentation
- Group Case Term Sheet & Report
- Individual Assignment

Final Report

Learning and teaching activities

 A variety of teaching and learning strategies will be applied in this subject. These strategies include lectures and class discussions on the topics raised in the text, class discussions of case studies, and the application of the various entrepreneurial finance techniques to particular decisions scenarios. Assessment will be through written group case submissions, group case presentations, and a final exam.

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

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PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based

critique of practice and theory.

This graduate capability is supported by:

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PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

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PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcomes

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PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

Learning outcomes

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Changes from Previous Offering

No changes from previous offering.

Alignment with MGSM's mission-driven attributes

Leadership: The unit develops skills required of leaders with respect to the application and assessment of complex or ambiguous financial information in order to make well informed and robust investment decisions.

Global mindset: The unit enhanced my ability to assess the implications of strategic decisions from a whole of entity perspective, across a wide spectrum of stakeholders

Citizenship: The unit encouraged me to apply a true and fair view approach to reporting and

disclosure where discretion exists related to accounting policies and financial strategies.

Creating sustainable value: The unit develops skills required to execute within the national innovation system and create or assess new entrepreneurial businesses.

Attendance Policy (MGSM)

The interactive environment of the classroom is central to the MGSM experience. Students are required to attend the full duration of all classes for the units in which they are enrolled. We recognise that exceptional circumstances may occur, such as unavoidable travel on behalf of your organization or the serious illness or injury of you or a close family member. Special consideration may be given for a maximum of 20% non-attendance for such circumstances as long as lecturers are contacted in advance, and supporting documentation provided, to request exemption from attendance. Failure to abide by these conditions may result in automatic withdrawal, with academic and/or financial penalty. The full Student Attendance Policy is published in the MGSM Student Handbook at https://students.mgsm.edu.au/handbook

Content Disclaimer

The content of this unit is provided for educational purposes only and no decision should be made based on the material without obtaining independent professional advice relating to the particular circumstances involved.