

# FINS503 Corporate finance

#### **FINS503**

# **Corporate finance**

#### **Instructor Contact Details**

Lecturer-in-charge: TBA

Email: wlwyxy\_29@zju.edu.cn

Office location: Huajiachi Campus, Zhejiang University

Consultation Time: to be announced, and by appointment

#### **Teaching Times, Modes and Locations**

The Time: TBA

Modes: Online/Face-to-face

Location: Anywhere via online/Huajiachi Campus, Zhejiang University via face-to-face

### **Academic Level**

Undergraduate

#### **Units of Credit**

The course is worth 6 units of credit

#### **Credit Hours**

The number of credit hours of this course equals to the credits of a standard semesterlong Australian university course.

#### **Contact Hours**

The course contains a total of 53 contact hours, which consists of orientation, lectures, seminars, quiz, discussion, research, case study, small tests, assignments, on-site field trip(s), in-class and after-class activities, revision and final exam. Students will receive an official transcript which is issued by Zhejiang University when completing this course.

#### **Course Description:**

This course is designed as an introductory level course in corporate financial management. The purpose of this course is to provide the conceptual foundations for making intelligent financial decisions by developing an understanding of modern corporate financial theory and practice. The course covers different securities used to raise external capital with an emphasis on the institutional aspects of acquiring capital. Capital structure theory is explained in detail with an in-depth analysis of market imperfections such as taxes, cost of financial distress, agency and informational issues. Payout policy and different payout strategies are discussed. The course then introduces different financing instruments and strategy, followed by discussions of corporate liquidity management. The course ends with discussion of special topics dealing with the market for corporate control and corporate governance. Throughout the course, theoretical discussions will be accompanied by numerical examples, analysis of real world examples, evaluation of empirical evidence, and a case.

#### Prerequisite:

N/A

#### Learning Resources

Peirson, G., Brown, R., Easton, S., Howard, P. & Pinder S. Business Finance, McGraw-Hill, 12th edition, 2014.

The lecture notes will be handed out during class.

#### **Learning Objectives**

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

- · Analyse whether a proposed corporate transaction is in the best interests of the firm's shareholders.
- Estimate a firm's weighted average cost of capital under classical and imputation systems, and analyse the relationship between capital structure, the cost of capital and value.

- · Perform a discounted cash flow valuation and analyse its sensitivity to alternative assumptions underlying its cash flows and discount rate.
- · Identify real options which are likely to affect firm value and perform a real options valuation.

#### **Course Delivery:**

- Online Lecture mode includes lectures, seminars, quiz, discussion, research, case study, small tests, assignments, online field trip(s), in-class activities, revision and final exam.
- Face-to-face Lecture mode includes lectures, seminars, quiz, discussion, research, case study, small tests, assignments, on-site field trip(s), in-class and after-class activities, revision and final exam.

The following course will be taught in English. There will also be guest speakers and optional field trips available for students who would like to enhance their learning experience. All courses and others sessions will be run during weekdays.

## **Topics and Course Schedule:**

Topic	Activities
Orientation	NIVER
Introduction: basic concepts	Lecture; Tutorial
Corporate Financing Decision Debt vs. Equity Security Valuation	Lecture; Tutorial
Capital Structure	Lecture; Tutorial
Capital Structure in an Imperfect Market	Lecture; Tutorial

Optimal Capital Structure - Trade-off Theory vs. Pecking Order Theory	Lecture; Tutorial	
Seminar		
Cost of Capital: - Choosing the correct risk free rate - Calculating the correct project beta	Lecture; Tutorial	
- Calculating the correct market price of risk	1.44	
Corporate Payout Policy Valuation: Valuing of Projects/Firms - Introduction to Corporate Valuation - Estimating Free Cashflows	Lecture; Tutorial	
Seminar		
Financing Instrument (1)	Lecture; Tutorial	
Financing Instrument (2)	Lecture; Tutorial	
Financing Instrument (3)	Lecture; Tutorial	
Corporate Liquidity Management	Lecture; Tutorial	
Corporate Cash Holdings Capital Market Efficiency	Lecture; Tutorial	
Market for Corporate Control	Lecture; Tutorial	
Revision		
Final exam		

# **Assessments:**

Class participation	10%
Quiz	15%
Assignment	25%

Final exam	50%
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#### **Grade Descriptors:**

HD	High Distinction	85-100
D	Distinction	75-84
Cr	Credit	65-74
Р	Pass	50-64
F	Fail	0-49

# High Distinction 85-100

Treatment of material evidences an advanced synthesis of ideas

Demonstration of initiative, complex understanding and analysis

Work is well-written and stylistically sophisticated, including appropriate referencing, clarity, and some creativity where appropriate

All criteria addressed to a high level

#### Distinction 75-84

Treatment of material evidences an advanced understanding of ideas

Demonstration of initiative, complex understanding and analysis

Work is well-written and stylistically strong

All criteria addressed strongly

#### **Credit 65-74**

Treatment of material displays a good understanding of ideas

Work is well-written and stylistically sound, with a minimum of syntactical errors

All criteria addressed clearly

#### Pass 50-64

Treatment of material indicates a satisfactory understanding of ideas

Work is adequately written, with some syntactical errors

Most criteria addressed adequately

#### Fail 0-49

Treatment of ideas indicates an inadequate understanding of ideas Written style inappropriate to task; major problems with expression Most criteria not clearly or adequately addressed

#### **Academic Integrity**

Students are expected to uphold the university's academic honesty principles which are an integral part of the university's core values and principles. If a student fails to observe the acceptable standards of academic honesty, they could attract penalties and even disqualification from the course in more serious circumstances. Students are responsible for knowing and observing accepted principles of research, writing and any other task which they are required to complete.

Academic dishonesty or cheating includes acts of plagiarism, misrepresentation, fabrication, failure to reference materials used properly and forgery. These may include, but are not limited to: claiming the work of others as your own, deliberately applying false and inaccurate information, copying the work of others in part or whole, allowing others in the course to copy your work in part or whole, failing to appropriately acknowledge the work of other scholars/authors through acceptable referencing standards, purchasing papers or writing papers for other students and submitting the same paper twice for the same subject.

This Academic Integrity policy applies to all students of the Zhejiang University in all programmes of study, including non-graduating students. It is to reinforce the University's commitment to maintain integrity and honesty in all academic activities of the University community.

#### Policy

- The foundation of good academic work is honesty. Maintaining academic integrity upholds the standards of the University.
- The responsibility for maintaining integrity in all the activities of the academic community lies with the students as well as the faculty and the University. Everyone in this community must work together to ensure that the values of truth, trust and justice are upheld.
- Academic dishonesty affects the University's reputation and devalues the degrees
  offered.

- The University will impose serious penalties on students who are found to have violated this Policy. The following penalties may be imposed:
  - Expulsion;
  - Suspension;
  - Zero mark/fail grade;
  - Marking down;
  - Re-doing/re-submitting of assignments or reports; and
  - Verbal or written warning.

