

FNCE902

Investment Management

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Instructor Contact Details

Lecturer-in-charge: Haiming Yu

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Office location: Huajiachi Campus, Zhejiang University, Hangzhou, China

Consultation Time: Book appointment by sending email to: wlwyxy_29@zju.edu.cn

Teaching Times, Modes and Locations

Course Duration: 1 July 2024 to 19 July 2024

Modes: Online/Face-to-face

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

face

Academic Level

Postgraduate

Credit Points:

The course is worth 6 units of credit point.

Credit Hours

The number of credit hours of this course equals to the credits of a standard semester-long 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, self-study, and final exam. Students will receive an official transcript which is issued by Zhejiang University when completing this course.

Enrolment Requirements

Eligibility requires enrollment in an overseas university as an undergraduate or postgraduate student, proficiency in English, and pre-approval from the student's home institution.

Course Description:

This unit provides students with the essential tools and knowledge needed for daily investment management decisions. The curriculum delves into core concepts crucial for financial managers, advisors, risk managers, regulators, and money managers, and introduces investment analysis, highlighting equity and fixed income securities.

Topics include foundational asset pricing principles, practical applications of modern portfolio theory, equilibrium-based asset pricing theories, methods for evaluating portfolio performance, and significant considerations in pricing and allocating fixed income assets.

Prerequisite:

This course is designed for students with a business background.

<u>Learnina Resources</u>

- Bodie, Z., Kane, A. and Marcus, A.J. (2018) Investments. New York, NY: McGraw-Hill Education.
- Brown, S.J. et al. (2015) Modern portfolio theory and investment analysis. Hoboken,
 NJ: Wiley.

Learning Objectives

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

- Explore key investment concepts like risk and return.
- Understand portfolio selection and diversification benefits.
- Examine asset pricing theories and their application.
- Master evaluating portfolio manager performance.
- Delve into fixed income security valuation and management.

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 other sessions will be run during weekdays.

Topics and Course Schedule:

WK	Topic	Activities
1	Introduction	Lecture
1	The Investment Environment	Lecture
1	Types of Marketable Financial Securities	Lecture
1	Asset Classes and Financial Instruments	Lecture; Tutorial
1	Portfolio Theory and Practice	Lecture
1	Mean Variance Portfolio Theory	Lecture
2	Arbitrage Pricing Theory, Multifactor Models of Risk and Return	Lecture
2	Index Models	Lecture;
2	In-class Test	Closed book
2	The Capital Asset Pricing Model	Lecture; Tutorial
2	Equity Valuation Models	Lecture
2	Risk, Return, and the Historical Record	Lecture
3	Efficient Market Hypothesis	Lecture
3	Behavioral Finance and Technical Analysis	Lecture
3	Portfolio Performance Evaluation	Lecture; Tutorial
3	The Theory of Active Portfolio Management	Lecture
3	Revision	
3	Final exam	Closed book

Assessments:

Class participation	15%
In-class Test	15%
Assignments	20%
Final exam	50%

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.

<u>Academic Integrity</u>

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 programs 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.

<u>Policy</u>

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.