



浙江大學

MGMT908

Project Management

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Instructor Contact Details

Lecturer-in-charge: Wenjie Tang

Email: tenzy07@hotmail.com, wlwyxy_29@zju.edu.cn

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: 21 Dec 2025 to 09 Jan 2026

Modes: Face-to-face

Location: 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 course introduces students to the relevant aspects of project management and engineering practice required for a successful transition from formal education to professional practice. As the industry becomes more "project-centric", employers are looking for engineers with rich project management knowledge, skills, and capabilities, consistent with sustainability principles and ethical standards, to apply to "real world projects". This unit focuses on real-world engineering projects and benefits students by enhancing their abilities and employability skills.

Prerequisite:

N/A

Learning Resources

- Larson E W and Gray C F, Project Management - The Managerial Process, 6th edition, McGraw Hill, 2014
- Hartley, S. Project Management: Principles, Processes and Practice, 2nd edition, Pearson, 2009

Learning Objectives

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

- Evaluate sustainable project management theories and frameworks and apply them to 'real world projects.'
- Use critical path and critical chain methods to plan project delivery.
- Apply learning in the management of project resources and teams.
- Use a variety of monitoring and financial tools to manage the delivery of quality project outcomes.
- Formulate effective communication strategies (both written and oral) to correspond successfully with a wide range of project stakeholders.
- Evaluate the main normative ethical theories and apply them to specific 'real world projects.'

Course Delivery:

The following course will be taught in English, and it will comprise of lectures, tutorials, projects, presentations, and group activities. In addition to these, there will also be guest speakers and optional field trips available for students who would like to enhance their learning experience. The course will be delivered within 13 sessions, with each session totaling 3 hours-inclusive of both the lecture

and tutorial. These sessions will be running during weekdays, Monday to Friday. Students are expected to engage in class discussions and work cooperatively during group work.

Topics and Course Schedule:

| WK | Topic | Activities |
|----|--|-------------------|
| 1 | Orientation | |
| 1 | The fundamentals of project management, concepts, life cycle | Lecture; Tutorial |
| 1 | roles and responsibilities in project management | |
| 1 | Teams and estimation | Lecture; Tutorial |
| 1 | Project setup | Lecture; Tutorial |
| 1 | Project planning - time and people | Lecture; Tutorial |
| 2 | Project planning - resources | Lecture; Tutorial |
| 2 | Seminar | |
| 2 | Project risk analysis | Lecture; Tutorial |
| 2 | Project risk analysis Continued | Lecture; Tutorial |
| 2 | In-class Test | Closed book |
| 2 | Alternative approaches to project planning | Lecture; Tutorial |
| 3 | Project Monitoring and Control | Lecture; Tutorial |
| 3 | Socio-cultural aspects of project management, leadership, stakeholders, and communications | Lecture; Tutorial |
| 3 | Project selection | Lecture; Tutorial |
| 3 | Project procurement and close | Lecture; Tutorial |
| 3 | review Exercises | Lecture; Tutorial |
| 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 |
| P | 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 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.

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.