

CSU0032 Engineering Mathematics

Course Introduction

Instructor: Chao Wang

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Department of Computer Science and Information Engineering
National Taiwan Normal University

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NATIONAL TAIWAN NORMAL UNIVERSITY

Agenda

- 1 Course overview
- 2 Grading policy
- 3 Academic integrity
- 4 Summary, and Chapter 1

Course information

- Instructor: Chao Wang 王超
 - cw@ntnu.edu.tw
 - Office hours: Wednesdays and Thursdays, 2–4 PM, or by appointment
- Teaching assistant: Po-Hsuan Chou 周柏瑄
 - 61047035s@gapps.ntnu.edu.tw
- Course webpage: <https://wangc86.github.io/csu0032/>
 - One-page summary of this course
- Course Moodle: <https://moodle.ntnu.edu.tw/>
 - Lecture notes, homework assignments, discussions, etc.

Course information (cont.)

- Course objective
 - Introducing a collection of applied mathematics that traditionally called *engineering mathematics*.
- Textbook and references
 - Zill, Dennis G. Advanced engineering mathematics. 7th edition. Jones & Bartlett Publishers, 2022. ISBN 9781284240771 [Required]
 - Additional references will be listed on the course webpage throughout the semester.
- Course organization
 - Lectures: blackboard illustration
 - Homework assignments
- This is an *EMI* course (*English as a Medium of Instruction*)
 - promote online/offline discussion and conversation
 - make a liberal use of time to expound key ideas
 - use homework assignments as a crucial part of the learning process

Grading policy

- 60% Homework assignments
- 20% Midterm exam
- 20% Final exam
- Note on homework:
 - All homework assignments should be submitted via Moodle. Submitting with the 24 hours past the deadline your score for that assignment will be deducted by 40%; after 24 hours, score = zero.
- Note on exam:
 - You are allowed to bring one A4 double-sided note to the exam.
 - Midterm exam on April 12th
 - Final exam on June 7th
 - There will be no make-up exam

Academic integrity



Figure: NTNU's motto.

- Sincerity
 - No hypocrisy. No cheating.
- Integrity
 - Walk in the light.
- Diligence
 - Preserverence and patience.
- Simplicity
 - Keep it simple but no simpler.

Summary

- Two important web pages:
 - 1 <https://wangc86.github.io/csu0032/>
 - 2 <https://moodle.ntnu.edu.tw/>
- Exam dates:
 - 1 **April 12th**: Midterm exam
 - 2 **June 7th**: Final exam
- Be ready to take notes during lectures!
- Now let's move on to Chapter 1 of the textbook (blackboard session)