MATH 1372: MATHEMATICAL LOGIC AND REASONING, FALL 2021. COURSE SYLLABUS

Instructor. Yi-Hsuan Lin

- *Office:* Science Hall A, Room 228
- *Email:* yihsuanlin3@math.nctu.edu.tw
- *Office Hours:* By appointment.

Lecture: Monday 9a 17:30-19:20 & Thursday 2 9:00-9:50; Online Lectures.

Textbook: A Transition to Advanced Mathematics,8th edition. Douglas Smith, Maurice Eggen and Richard St. Andre.

Course Webpage:
https://jupiter.math.nctu.edu.tw/~yihsuanlin3/Teaching/2021Fall_Fund_Math/2021Fund_Math.html
Please note that course announcements, all information is posted on the course website.

Grading: Your grade will be determined relied on the combined scores from homework, midterm and final exam. Grade records will be posted on the E3 system NCTU:
https://e3new.nctu.edu.tw/login/index.php
The distribution of your grade is given by

Homework:	50%
Midterm Exams:	20%
Final Exam:	30%
Final Grade:	**100 %**

The grade scale is given by

$90 \sim 100 = A+$	$67 \sim 69 = C+$
$85 \sim 89 = A$	$63 \sim 66 = C$
$80 \sim 84 = A-$	$60 \sim 62 = C-$
$77 \sim 79 = B+$	$50 \sim 59 = D$
$73 \sim 76 = B$	$1 \sim 49 = E$
$70 \sim 72 = B-$	$0 = X$

• **Important Remark.** If Level-3 of COVID-19 occurs again so that exams cannot be held, we will change the distribution of your grades accordingly.

Exams: The place of exams will be announced. They are scheduled on

Midterm:	Monday, November 8, 2021.
Final Exam:	Monday, January 3, 2022.

Using notes, books, or electronic devices is prohibited when taking the midterm exams. Makeup midterm exams will NOT be considered, and you will be punished by the university policy:
http://scahss.sa.nctu.edu.tw/?page_id=603.

Teaching Assistants:

- Ching-Ru Chung, asd95532626.sc10@nycu.edu.tw
- Kun-Yu Wang, simon2000.wang@gmail.com
- Sing-Yuan Chan, chansingyuan0718@gmail.com

Other Policies and Advises:

- Only students registered in Course 1372 are allowed to attend, unless approved by the instructor.
- If you miss a class, it is your responsibility to get a copy of the notes from a classmate.
- If you come to class, you cannot disturb the instructor and your classmates. Everyone has equally right to learn the calculus from the lectures.
- All cell phones and electronic devices must be silenced during the class period.
- The best way to succeed in this course is to keep up with the lectures and work out the homework assignments (you are encouraged to work with your classmates). You should ask questions when you are at all uncertain of your understanding of the material. Please don't hesitate asking questions to your instructor and TAs. We are happy to help everyone to understand the calculus.
- You can also find various materials of calculus by google, or you can find some links from the instructor's homepage.