# CENG3430 2020-21 Online Final Exam

- The **final exam** of CENG3430 will be conducted **ONLINE** from 9:30am to 11:30am on May 3, 2021.
    - It's an **OPEN BOOK** and **PAPER-FORM** exam.
    - Its scope covers **Lec01~Lec10** and **Lab01~Lab10**.
    - It will be organized into the following three phases:
        ① **ID Verification (9:30am to 9:50am)**
        - ✓ Join this Zoom session using your computer with webcam;
        - ✓ Show your face and student ID card (or ID card) to our tutors;
        ② **Answering (9:50am to 11:30am)**
        - ✓ Download the final exam papers from Blackboard;
        - ✓ Write down answers on blank A4 papers (prepared by yourself);
        ③ **Submission (after 11:30am, NO early-submission)**
        - ✓ Take clear photos of what you have written on A4 papers;
        - ✓ Submit all the photos to Blackboard.
    - Contact us if you have any problems/difficulties **ASAP**.

1) Join this Zoom session with your CUHK account (**student-ID@link.cuhk.edu.hk**) using your <u>computer with webcam</u>.

   ◆ The **passcode** is **#CENG3430**.

   ◆ Stay "Muted" and "Start Video" on Zoom as follows:
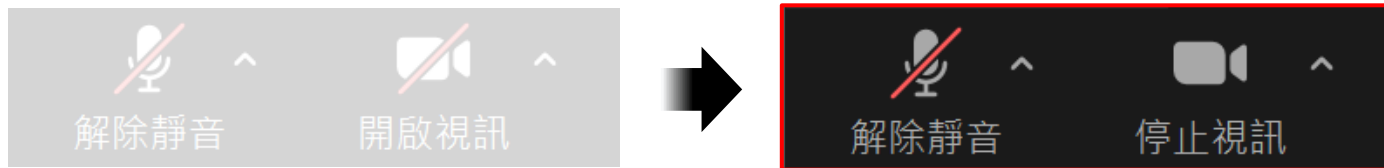
   ◆ If your computer is not equipped with a webcam, you can use your cellphone to join the Zoom session instead.

2) Show your <u>face</u> and <u>student ID card</u> (or <u>ID card</u>) to our tutors through the webcam (or your cellphone).

1) Download the **final exam papers** (in **PDF** format) from **Blackboard** (after 9:50am on May 3, 2021).

2) Write down the <u>question numbers</u>, <u>your answers</u>, and <u>your student ID</u> on **BLANK A4 PAPERS**.

- ◆ Questions? Please "Raise Hand" in Zoom, and then you will be moved to a breakroom for asking questions.

3) During the whole answering phase:

- ◆ Please **STAY CONNECTED** and **START VIDEO** in Zoom;
- ◆ Please **PREPARE** all the materials **BEFOREHAND**;
- ◆ Please do **NOT** use your cell phone;
- ◆ Please do **NOT** use any instant messaging software nor communicate with anyone else in any means.

Honesty is the Best Policy!

③ Submission (after 11:30am)

1) Take **clear photos** of what you have written on A4 papers (write down your SID on every pages).

2) Submit all the photos to **Blackboard**.

   ◆ The submission link will be available after 11:30am.

   ◆ Early-submission will be **NOT** accepted.

   ◆ All image formats or PDF format are accepted.

ASSIGNMENT SUBMISSION

Text Submission

Write Submission

Attach Files

Browse Local Files   Browse Course Files   Browse Cloud Service

3) **WAIT** until tutors have confirmed your submission.

Fake Exam

- To get you familiar with the procedure of the online exam, a **fake exam** will be held on April 20, 2021.
  - The fake exam will be available from 4:30 PM to 6:15 PM (i.e., lab sessions) on April 20, 2021.
  - The **fake exam papers** and **submission link** will be both located at "Course Contents" → "Exam" in Blackboard.

Preparation Tips for Final Exam

- The scope covers **Lec01~Lec10** and **Lab01~Lab10**.
  - Review all the **"lecture notes"** and **"lab sheets"**;
  - Review all the **"Class Exercises"** in Lec01~Lec10;
  - Review all the **"required settings"** and **"provided/sample codes"** for Lab01~Lab10 as well.

- We use several types of programming languages: **VHDL**, **Verilog**, **C**, and **Shell scripts**.
  - Make sure you can **"interpret"** codes programmed in any of these programming languages;
  - Make sure you can **"write"** (pseudo) codes in any of these programming languages (minor syntax mistakes are fine);
  - Make sure you can also **"describe"** hardware design in alternative ways (e.g., schematic circuit and FSM).