

Mahidol University, International College & Faculty of Engineering
Department of Computer Engineering
Guide to Final Examination Trimester 1/2025-26
EGCI 233: Digital Circuit Design Lab

Date: 3 December 2025

Time: 1 Hour 50 Minutes

Total Mark: 20

Instruction: all materials including internet access are **allowed** throughout the exam

30 minutes: design & construct .. you can work with your friends

55 minutes: construct .. work alone, can't talk with anyone

25 minutes: circuit examined by lecturer

- Group 1-7 examination time will be between 8-10 am.
- Group 8-14 examination time will be between 10 am - 12 pm.
- Lab examination will be **individual**.
- When you finish (early) and would like to have your circuit check, raise your arm.
- The circuit will be checked **ONCE** only. So, make sure that it works before raising your arm.
- After 90 minutes, all remaining students will be asked to wait outside the room. According to the id, one by one, student has to come and show the working of the circuit.
- Clean and clear your desk then you are free to leave.