

# KHOA CÔNG NGHỆ THÔNG TIN

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## CTT10009 - COMPUTER SYSTEM

### Homework 4

**HW4: The processor implementation types** 

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Code: HW4

Deadline nộp bài:

Form of submission: Individual Tool to submit: Moodle

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#### II. **Outcome**

After this exercise you will reach to:

G4.2: CPU process-design illustration (logic level) with emphasis on 32-bit MIPS-CPU

#### III. **Describe**

Construct the comparision table to summary the types of processor implementation

- Single cycle
- Multi-cycle
- **Pipelinning**

#### IV. **Submission requirement:**

Please submit the report file to moodle site with the name Student\_ID.pdf