

## Certificate Program in Computer Programming

For those who have completed lower, or upper secondary school, or its equivalent, or vocational certificate or its equivalent, or higher vocational certificate or the equivalent, or diploma degree, or bachelor's degree, or the equivalent or higher.

## (1) Program Structure

The program requires at least 5 courses or 30 credits comprising the following:

Area-specific Courses 5 courses (30 credits)

## (2) Program Details

### Area-specific Courses 5 courses (30 credits)

***By choosing from one of the following subject groups:***

**General Computer Program Academic Group**

*Required 4 courses*

96408 Database Systems Management\*

96414 Computer Programming\*

99420 Web Programming\*

99421 Object Oriented Programming\*

*And choose 1 courses from the following:*

96407 Information Systems Development

99316 Object Oriented Analysis and Design

## Mobile Computer Programming Academic Group

*Required 4 courses*

96408 Database Systems Management\*

96414 Computer Programming\*

99420 Web Programming\*

99422 Mobile Application Development\*

*And choose 1 courses from the following:*

96407 Information Systems Development

99316 Object Oriented Analysis and Design

99319 Web and mobile Interaction Design

**Note:** \* Professional skill training is required.

**Last updated: 20-July-2023**