A COMPARATIVE STUDY OF COMPUTER COURSES IN TERMS OF OBJECTIVES, METHODS AND MATERIALS/EQUIPMENTS

A Thesis

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ABSTRACT

The purpose of the study is to look into the different computer porgramming course that were offered by the different kinds of institutions. The study aimed to find out the similarities and differences in their courses. The three areas that the study was concerned of are the objectives of the courses, the method of offering the courses, and the materials/equipment. The study was limited to schools and companies in Metro Manila. The instrument that was used in collecting data was personal interview with the different course directors.

From the study, the following has been concluded:

Firstly, the objectives among the studied groups can
be categorized into two: One in producing competent professional programmers; Two, in exposing the students to
computer programming.

Secondly, the instructor lecture type of class sessions was the most popular method in teaching computer programming although there are some self-study course in the computer companies.

Thirdly, the computer programming courses are offered mostly to college level students and above.

Fourthly, only vocational schools require their students to take up pre-requisite subjects of computers fundamental before taking up programming.



Fifthly, the students spend more time in a vocational school than in other kinds of institutions.

Sixthly, the computer companies are more resourceful as of materials and equipment.





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