

C644047 : MAJOR HIGHER EDUCATION

KEY WORD: PATTERN / CLASSROOM / UTILIZATION

VICHIEEN TIPCHOMPOO : A PROPOSED PATTERN OF CLASSROOM

UTILIZATION IN CHULALONGKORN UNIVERSITY. THESIS ADVISOR :

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This research purpose was aimed at proposing a pattern of classroom utilization in Chulalongkorn University, as a part of information used for instructional planning and for building administration in Chulalongkorn University. Questionnaire and structured interview were used for collecting data. The sample consisted of 359 instructors and 865 students. The data were analyzed using; percentage, mean scores, and t-test.

The research results revealed that : Classroom utilization rate in the first semester was 58.40 percent, and 58.37 percent in the second semester. Space utilization rate in first semester was 24.51 percent, and 22.57 percent in the second semester. Meanwhile, comparing mean scores between actual classroom utilization rate with optimum utilization showed that actual classroom utilization rates was lower than the optimum utilization scores in both semesters, at .05 level of significance. The efficiency of classroom utilization in the first semester was within 5.01 - 69.51 percent and 11.96 - 30.02 percent in the second semester.

Suggestions for the pattern of classroom utilization in Chulalongkorn University : 1). The common building should be set up for humanity and social science faculties. 2). For science and technology faculties there should be a common building for lecture courses, but separate buildings for practicum courses with different instruments used. 3). For those using common buildings, there should be directions for resources management, e.g., budget allocation, personnel management, and the central unit should take responsibility for the common building management. For buildings belonging to any faculty, that faculty should be responsible for their own building management.

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