Thesis title: Information Use by Faculty Members and Graduate Students of King Mongkut's Institute of Technology, North Bangkok

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ABSTRACT

The purpose of this survey research was to study and compare the use of information resources, problems in the use of, the needs for information services of faculty members and graduate students of King Mongkut's Institute of Technology, North Bangkok.

One-hundred and thirty seven faculty members and 181graduate students of the Institute were given self-administered questionnaires. The statistics used were descriptive statistics and one-way analysis of variance.

It was found the faculty's main use of information was for teaching and work; textbooks were reportedly used the most; the highest reported problem was the insufficient copies of main text books; and, the information service most requested by the faculty members was the distribution of the new acquisitions list. No significant difference was found between different faculties and levels of experience with regard to their information use, problems faced and information service needs. In terms of the graduate students, their main objective of information use was coursework related; text books were reportedly used the most; the problem most reported was the delay in new acquisitions; and, the information service most requested by the students was bibliographic compilations. The graduate students from the Faculties of Applied Science, Information Technology and the Applied Liberal Arts significantly used more information than those from the Faculties of Industrial Education and Engineering ($p < .05$). No significant difference was found among the graduate students of different faculties with regard to the problems faced and information service needs.

Keywords: Use of information resources, Problems of information service use, Information service needs