

## C843643 : MAJOR ART EDUCATION

KEY WORD: MASTER'S CURRICULUM / INDUSTRIAL DESIGN TECHNOLOGY / CURRICULUM

NIRAT SOODSANG : A PROPOSED CURRICULUM MASTER'S DEGREE PROGRAM OF INDUSTRIAL DESIGN TECHNOLOGY, KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG. THESIS ADVISOR : ASSIST.PROF.SULAK SRIBURI, Ed.D., 175 pp. ISBN 974-635-555-4

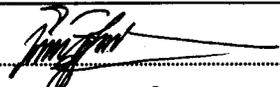
The objective of this research was to propose the curriculum of Master's Degree Program of Industrial Design Technology, King Mongkut's Institute of Technology Ladkrabang by using delphi technique. The sampling group of research was 17 industrial technology experts. The research instrument was a questionnaire which collected data three rounds, the first round was open-ended questionnaire, the second and the third round were five level rating scales questionnaire. The data were analyzed by means of median and interquatile range.

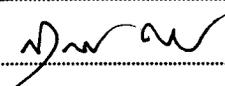
The major findings were 1) Philosophy and objective of the curriculum should emphasis on production of the graduates equipped with critical thinking, creativity and having morality in systemtic administration and organization, including educator and industrial design technology researcher as a whole 2) Testing the fundamental knowledge of Industrial Design Technology, English, Research Methodology and Interview were criterior for student selection 3) Qualification of admission, the students had to graduate Bachelor Degree Program in Industrial Design or Industrial Art or Industrial Design Tehnology 4) Curriculum structure, in General Education area course should require Educational Research Methodology, Educational statistic, English for Industrial Technology and Computer Application to Education, Specific Professional course should require Research Seminar in Industrial Design Technology, Computer for Industrial Design, and Advanced Industrial Design. Elective courses should provide basic Computer for Industrial Design, Analysis of Design Behavior, Administration and Supervision in Industrial, Individual Study, Quality Control of Advanced Technology 5) Evaluation of graduation, after finishing the whole required and elective courses, the graduate students should be required to take oral and written examination. The standard criteria for thesis, the findings of the study should show creativity and innovation in industrial design technology and also should be applicable for industrial problem - solving. 6) The distinguished characteristic of the graduate should include : the leadership and educator in Industrial Design Technology, having professional morality and systematic thought.

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ลายมือชื่ออาจารย์ที่ปรึกษาร่วม.....