

Thesis Title The Evaluation of Unesco Modular Materials in D.C. Machine Subject and Electric Machines Selection , Operation & Servicing , Fault Diagnosis Subject

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ABSTRACT

The purpose of this research was to evaluate the Unesco Modular Materials in D.C. Machine Subject and Electric Machines Selection, Operation & Servicing , Fault Diagnosis Subject.

The formentioned Unesco Modular Materials were translated into Thai and experimented with 100 students of Vocational Education Certificate or equivalent at King Mongkut's Institute of Technology North Bangkok and Petchaboon Teachers College. 50 students , according to the requirement of modules, were tried for each subject.

It was found that the efficiency of D.C Machine Subject was 61.53/64.70 and the efficiency of Electric Machines Selection, Operation & Servicing, Fault Diagnosis Subject was 75.22/69.61. There were some frames should be improved in terms of subject matter, the relationship

between informations and questions, the difficulty ,
the technical term and pictures.