

THE PRELIMINARY STUDY ON THE EFFECT OF *NASYID* MUSIC  
AND ROCK MUSIC ON BRAINWAVE SIGNAL USING EEG.

This thesis is presented in partial fulfillment for the award of the  
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**MOHD HAFIZI BIN GHAZALI**  
**Faculty of Electrical Engineering**  
**UNIVERSITI TEKNOLOGI MARA**  
**40450 SHAH ALAM, SELANGOR**

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## **ABSTRACT**

This preliminary study present on analyzing the effect of music on brainwave signal data particularly on *nasyid* music and rock music focusing on alpha wave. This research involves 30 samples of Faculty of Electrical Engineering, UiTM student aging "18-27" years old and sample will be interviewed before being tested with EEG. Using EEG, the brainwave signal of the sample will be captured twice, one before listening to the music and while listening to the music. Then the results of brainwave's signals were analyzed and the comparison between these two music genres was discussed. In conclusion, listening to *nasyid* music has relaxing property compare to rock music on frontal muscle.

Keyword: EEG, Brain waves, Alpha wave, *Nasyid*, Rock

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