

**CENTRE OF STUDIES FOR BUILDING SURVEYING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA**

**A STUDY ON THE ACOUSTIC SYSTEM IN MULTI-PURPOSE  
AUDITORIUM**

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**Academic Project submitted in partial fulfilment of the requirements  
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**“I hereby declare that this academic project is the result of my own research  
except for the quotation and summary which have been acknowledged”**

**Student's Name : Mohd Khairul Fahmie Bin Ashar**

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**Date : January 27<sup>th</sup> 2014**

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**CONFIRMATION OF ACADEMIC PROJECT AMENDMENTS**

**This is to confirm that the student has amended his/her  
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**Title : A Study On The Acoustics System in Multi-Purpose Auditorium**

**Supervisor's Name : Md. Nadzari Mohd Jalil**

**Signature :**

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## **ABSTRACT**

Multipurpose auditorium is an auditorium build to suit with numeral occasions. For such functions, the needs of acoustic in enclosed area are important as it will determine whether the auditorium is eligible to perform such occasions. The differences of requirement for each occasion must be considered in order to achieve a high quality of hearing especially to audience. A good acoustic system will influence the performance, and also creating a high quality and standard to the occasion itself.