



**DEPARTMENT OF BUILDING SURVEYING
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**ACOUSTIC AND NOISE CONTROL IN STUDIO RECORDING
AT TELEVISION STATION**

**This academic project is submitted in partial fulfillment of the
requirement for the Bachelor Of Building Surveying (Hons.)**

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ABSTRACT

Sound is a variation in the pressure of the air and has an effect to ears and brain. Sound can affect the noise if sources overcome above with level for each space. So, every space at studio must be suitable decision sound level. Every space has different width and influence the sound. If the space is wide the sound a few low compare with small space. The sound will occur high although the sound is low.

This research for know the sound level equal have suitable with space at studio. Beside that, factors which give less the noise is material finishes at the studio that is curtain, glass, fiber, furniture, carpet and etc.

After that, this research divided into two aspect that is for check the material finishes use and check the level of suitable sound decibel at studio recording. The material finishes need to minimize and absorb the sound for not disturbing at others room. Sound decibel during the recording and no recording is different because during the recording the sound accretions compare no recording. The aim tests the sound decibel for know level of comfortable sound in studio recording.

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CHAPTER 1

INTRODUCTION

1.1 OVERVIEW

Two things about noise: The first is that on the whole, noise, however intense it is, is not very likely to disturb and people who make it, or even the people whose exposure to it is regular and long continued. And the second is that probably the disturbing effects of noise are at their maximum for people, who have to do mental work, but are for some reason bored, tired, forced into job which is a bit too difficult for them, or not quite difficult enough, or in which they are only moderately interested. However while its effects do not justify the sensational statements that ore