

**PERPUSTAKAAN
FAKULTI ALAM BINA**



KAJIAN ANJAKAN MOD PENGANGKUTAN PEKERJA DARIPADA
PENGANGKUTAN PERSENDIRIAN KEPADA PERKHIDMATAN LRT

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Laporan projek ini dikemukakan
sebagai memenuhi sebahagian daripada syarat penganugerahan
Ijazah Sarjana Muda Sains (Perancangan Bandar dan Wilayah)

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MEI 2009

ABSTRACT

LRT system was introduced as an alternative to reduce the number of cars on the road that contribute to the traffic congestion in Kuala Lumpur. LRT have an attraction and special on being the option for people to move especially for the journey to the work. It has been introduced to make people leave their vehicles and change to use it. Unfortunately, only 10 percents peoples make it because the other 90 percents of the LRT passengers are the regular passengers of public transport such as mini bus and others. The distance between the station and the destination either house or work place play the important role in order to make people change to use the LRT. Time reduction and cost reduction also will influence people to make a decision. People prefer to use their own vehicles if they have to waste their time to pass through long distance to achieve the LRT station. It same goes to the value of saving because if using their own vehicle gives them more benefit in terms of cost and time saving, so that they prefer to use private vehicles. Because of that, this research will define the value of distance, time saving and cost saving that people request in order to make choose to use the LRT. The data from these three variable will be use to develop a model of probability people to change to LRT by using the linear regression analysis and base on logistic model.