

VEHICLE GROWTH TRENDS IN UNIVERSITI MALAYSIA PAHANG
GAMBANG AND PEKAN CAMPUS

SITI NUR LIYANA BINTI SHEIKH ROSLAN

Thesis submitted in fulfillment of the requirements
for the award of the
Bachelor Degree in Civil Engineering

Faculty of Civil Engineering and Earth Resources
UNIVERSITI MALAYSIA PAHANG

JUNE 2017

ABSTRAK

Kajian saya adalah untuk menentukan arah aliran pertumbuhan kenderaan di Universiti Malaysia Pahang Kampus Gambang dan Kampus Pekan. Corak pertumbuhan kenderaan termasuk pengumpulan data untuk menilai corak dalam pendaftaran pelekat kenderaan di dalam Universiti Malaysia Pahang Kampus Gambang dan Kampus Pekan, untuk menilai peredaran kenderaan mengikut isipadu mengira di pintu masuk dalam Universiti Malaysia Gambang Kampus Pahang dan Pekan Campus dan menilai bekalan dan permintaan bagi tempat letak kereta di Kampus Gambang. Jumlah pengambilan pelajar yang tinggi memberi kesan kepada corak pertumbuhan kenderaan di Universiti Malaysia Pahang.

ABSTRACT

My research is to determine the vehicle growth trends in Universiti Malaysia Pahang Gambang and Pekan Campus. The vehicle growth trends includes the data collection of to assess trends in vehicle sticker registration within Universiti Malaysia Pahang Gambang and Pekan Campus, to assess vehicle circulation by volume counting at the entrance gate within Universiti Malaysia Pahang Gambang and Pekan Campus and evaluate supply and demand for parking in Gambang Campus. Higher intake number of students affects the vehicle growth trends in Universiti Malaysia Pahang.