## UNIVERSITAS INTERNASIONAL BATAM

Faculty of Civil Engineering and Planning Department of Civil Engineering 2019/2020

## PARKING ROOM ANALYSIS IN MEGA MALL BATAM CENTER NPM: 1311035 Mario

## Abstract

Parking space is very important for a shopping center because the parking space can greatly help increase the number of visitors to a Mall, because if the parking space can meet the parking capacity of every visitor who comes by car or motorcycle can provide comfort for mall visitors.

In conducting a study, a survey and interview system was carried out for parking guards on 25 April - 27 April 2019. Then the data obtained was calculated and analyzed into Microsoft Excel.

From the results obtained, it is known that the capacity of the Mega Mall Batam Center for motorcycle parking capacity is very sufficient for visitors who use two wheels, whereas users who use four-wheeled vehicles lack vehicles, especially at weekends and at peak hours at 18.00 - 20.00 Wow. so many vehicles entering the megamall area have to spend time traveling and congestion on the área enters the mega mall parking lot.

## Keywords:

Microsoft Excel, Availability of parking lots, Motorized vehicles, Parking systems, on road Bodies