

## **abstract**

The rapid urban growth and physical development of rapid and significant changes in the structural and functional quality which has caused. Consequently, the problems with the new requirements in the field of urban planning has been proposed. Urmia metropolis because of the nature of the traditional and the existence of the unipolar context and focus and density too, in the central part and the user with respect to the high per capita car ownership with traffic problems and difficulties encountered. This research is aimed at understanding the consequences of inappropriate distribution of user (commercial land use) on urban traffic as is. Application and research development of type-descriptive-analytical methods the data collection methods and documents-a questionnaire and direct harvest data and information (scrolling) is. In this analysis using Arc GIS software and statistical software provided. The results showed that the 51/66 percentage of inner-city trips with the goal of going to the commercial centers indicates that a large role in the urban commercial traffic compared to other land use entries. According to the survey, it seems that locating land uses (commercial) based on the principles of urban planning and urban planning and the division was not ground. So that is the focus of this very high utilization in central part of the city resulted in a range of function the radius of interference in this region and the lack of proper access to the urban areas to a wide range of this type of land use has been. The focus of the most efficient in terms of daily trips to this part of town, so most central part of the city's traffic problems resulting from such a condition.

**Key words:** Land use, Density, Urban traffic, City center, Urmia city



**University of Zabol**  
Graduate school  
**Faculty of Literature and Human Science**  
Department of Geography

**The Thesis Submitted for the degree of Master of Science M.Sc**  
(in the Field of Geography and Urban Planning)

**A Survey Of Land Use Absorbing Travel And Its  
Impact On Urban Traffic**  
(Case Study: Commercial Land Use Of Urmia Imam Khomeini Avenue)

**Supervisor:**  
Dr. A. Kiani

**Advisor:**  
Dr. GH. Khammar

**By:**  
M. Mirzaee Gheshlagh

November 2014