## TRAFFIC ANALYSIS - INTERSECTION

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## SUMMARY

- Chapter 1: A general introduction to the course was attempted with a historical approach and general information about the uses of motor vehicles and a simple mention on traffic analysis.
- Chapter 2: This chapter deals with traffic studies. The different mey/thods of measuring the flow with the advantages and disadvantages stated. And also the different methods of taking information about origin and destination surveys.
- Chapter 3: Capacity is defined. And the factors affection it are discussed. Also a mention about traffic signs were made and the effect on the drivers eyes.
- Chapter 4: The types of intersection are stated and the several types of intersection control and several features about interchanges are described.
- Chapter 5: Accident analysis is carried out giving accident statistics for the hole island. And giving the several ways to reduce accidents and make the roads safer.
- Chapter 6: A precise description of the intersection under examination was made. Considering all conflict point. And also taking int account the operation of traffic signals.
- Chapter 7: The conclusions of the study of the intersection was made and several improvements are discussed.

Also some conclusions were obtain for the traffic management in Cyprus.

Appendix:

All adjacent tables are presented with the measurement taken for the intersection under examination.

## CONTENT

Description and characteristics of the intersection
under examination44
Conflict points45
Traffic signals46
Accident analysis48
General conclusions49
Conclusions for the intersection under examination50

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