

I. IDENTIFICATION DATA

Thesis name:	ETIS - Application for Evaluation of Ticketing and Information Systems
Author's name:	Bc. Petr Hnyk
Type of thesis :	master
Faculty/Institute:	Faculty of Transportation Sciences (FTS)
Department:	Department of Transport Telematics
Thesis supervisor:	Ing. Milan Sliacky, Ing. Martin Langr, Ph.D.
Supervisor's department:	Department of Transport Telematics

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	challenging
<i>Evaluation of thesis difficulty of assignment.</i>	
Developing an application that meets all requirements could be challenge.	

Satisfaction of assignment	fulfilled with major objections
<i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	
At the time of the evaluation, it was not possible to evaluate the most part of the application. Information in paper form is insufficient. There are good description of ticketing and information systems and important characteristics are mentioned. Methodology of parameters selection, comparison and evaluation of results is missing.	

Activity and independence when creating final thesis	E - sufficient.
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
Student has worked on his thesis completely independent with no needs of consultation with the supervisor.	

Technical level	B - very good.
<i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	
Knowledge of public transport systems and programming is on high level.	

Formal and language level, scope of thesis	C - good.
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
Very good typographical arrangement and good language level.	

Selection of sources, citation correctness	E - sufficient.
<i>Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.</i>	
It seems that most of the information comes from the author's experience. The use of sources in the text and the selection of the sources is weak (expert literature is missing).	

Additional commentary and evaluation
<i>Present your opinion to achieved primary goals of thesis, e.g. level of theoretical results, level and functionality of technical or software conception, publication performance, experimental dexterity etc.</i>

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

The general level of diploma work is good, but some of the parts defined in the assessment are totally or insufficiently processed. I assume that if the student spent more time preparing his work, it could be excellent. The finding in chapter 5.1.5, unfortunately, demonstrate a misunderstanding of the role of the thesis from the point of view of the student.

Due to a good level of the existing parts of the thesis and due to possibility to improve one of the results of the work – the application to the date of defense, I leave the student a chance to defend his work.

I evaluate handed thesis with classification grade **E - sufficient**.

Date: **15.6.2017**

Signature:

