1. **Assignment of the thesis.**

Steganography can be defined as a way of embedding of the secret message into some form of the carrier with the aim of making hidden communication. Before hiding a message, one need to have a detailed knowledge of the structure and working mode of message carrier in order to effectively conceal the message. Steganography represents a complex area that requires a broad knowledge and initiative to new research.

The aim of this thesis was to evaluate and compare several steganographic techniques in VoIP. Therefore, thesis required detailed knowledge of VoIP protocols and one of the main goals of this thesis was to supplement the student's knowledge in these fields.

The student has successfully met the minimum level of all the defined tasks.

2. **Student’s activity during the project completing.**

The student came to the first consultation with a very limited knowledge, and during the winter semester student researched the literature to supplement his knowledge to a satisfactory level. At the beginning of the calendar year, the student has shown very little interest in the work. By the end of March, a student has done just the basic theoretical part of the thesis. However, in the last two months before the submission of the thesis, the student has demonstrated an interest and actively started to work.

The systematic nature of work is highly questionable. The student often came to the consultation unprepared and at several times he acted totally irresponsible. However, he managed to finish the target objectives of the thesis.

3. **Student’s activity during the process of completion.**

Because of his negligent conduct, the student often did not enforce the defined tasks and he delayed the implementation of tasks until the last moment.

The final content of the thesis was appropriately examined and consulted.

4. **Overall evaluation of the thesis**

The quality of this thesis is at a minimum level and it absolutely fits the approach and methods of work that the student has demonstrated during the study.

Because of the student's negligent approach, the experiment is further simplified to fit the student's level of knowledge and technical skills. Therefore, the experiment is very simple and basic, and as such does not constitute new skills or achievements in the field of science.

5. **Evaluation of the new findings contribution.**

There is no new information in this thesis. The student repeated an experiment that was already known in the scientific community.

6. **Utilization and selection of information sources.**

Because of limited knowledge, the student did not have the freedom or ability to independently consider the problems and propose new solutions. He mostly used a pre-existing and the results that have already been demonstrated and published in scientific papers and publications.

At the beginning of cooperation, the student has demonstrated poor knowledge of literature, but he later expanded his knowledge.
7. Summary evaluation.
   Students’ knowledge of English as well as general technical skills are very limited. In addition, the student does not have experience with Linux operating systems or programming experience. The student came to the first consultation with the really poor knowledge (he did not know the difference between TCP and UDP protocols), showed a really reckless, irresponsible and unprofessional approach on several occasions. Yet in the last period, he was actively working on defined tasks and he managed to complete the minimum criteria. The quality of the final version of the thesis is really minimal and limited, and it is a result of the student's approach to work.

8. Question for the defense of the thesis.

Overall classification: good

Ostrava, 20.05.2015

Ing. Miralem Mehic