THESIS SUPERVISOR'S REPORT

I. IDENTIFICATION DATA

Thesis title:	**Acoustic Event Detection System**
Author's name:	**Michal Opočenský**
Type of thesis :	master
Faculty/Institute:	Faculty of Electrical Engineering (FEE)
Department:	13138 Measurement
Thesis supervisor:	Prof. Ing. Jan Holub, Ph.D.
Supervisor's department:	13138 Measurement

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	**challenging**
How demanding was the assigned project?	

Fulfilment of assignment	**fulfilled**
How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.	

Activity and independence when creating final thesis	**A - excellent.**
Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.	

Student consulted regularly but worked totally independently. Also, he actively proposed and implemented additional identification methods.

Technical level	**A - excellent.**
Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?	

Formal level and language level, scope of thesis	**A - excellent.**
Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?	

Selection of sources, citation correctness	**A - excellent.**
Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?	

Sources are correctly identified and cited properly.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

The task required a number of simulations and also practical HW development, assembly and testing. The final testing was simplified due to COvid-19 restrictions but the system functionality has been proven satisfactorily.

The grade that I award for the thesis is **A - excellent.**

Date: **24.5.2021**   Signature: