

## I. IDENTIFICATION DATA

<b>Thesis title:</b>	<b>Identification of turbojet engine Parameters</b>
<b>Author's name:</b>	<b>Anis Messas</b>
<b>Type of thesis :</b>	bachelor
<b>Faculty/Institute:</b>	Faculty of Mechanical Engineering (FME)
<b>Department:</b>	Department of automation and information technology
<b>Thesis reviewer:</b>	Jan Klesa
<b>Reviewer's department:</b>	Department of Aerospace Engineering FME CTU

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b>	<b>ordinarily challenging</b>
<i>How demanding was the assigned project?</i>	
The assigned project was ordinarily challenging.	

<b>Fulfilment of assignment</b>	<b>fulfilled</b>
<i>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.</i>	
All assigned tasks were covered.	

<b>Activity and independence when creating final thesis</b>	<b>C - good.</b>
<i>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.</i>	
The student had a positive approach, but the conception was not regularly consulted. He was well prepared for the consultations, but the time schedule was not well planned which caused lack of time in the final phase. The student is able to work independently	

<b>Technical level</b>	<b>C - good.</b>
<i>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?</i>	
The thesis has good technical level. Technical description, explanations and conclusion should be more detailed which was caused by lack of time in the final phase of work. The student employed well expertise in his field of study.	

<b>Formal level and language level, scope of thesis</b>	<b>C - good.</b>
<i>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?</i>	
Thesis has some minor formal and linguistic problems, e. g. lower technical quality of some figures. It is sufficiently extensive. It is well presented, clear and understandable.	

<b>Selection of sources, citation correctness</b>	<b>B - very good.</b>
<i>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?</i>	
The thesis makes adequate reference to earlier work on the topic. The selection of sources is adequate. Student's original work is clearly distinguished. The citations are understandable but do not fully correspond to the standards.	

<b>Additional commentary and evaluation (optional)</b>
<i>Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.</i>

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

*Summarize your opinion on the thesis and explain your final grading.*

The thesis is focused on the identification of the small turbojet engine parameters from experimental data. The thesis has good quality, but some parts should be more detailed, which was caused primary by lack of the time in the final phase of work. It has some minor formal problems which do not affect technical level of the work. The student has proved that he is able to work independently.

The grade that I award for the thesis is **C - good**.

Date: **30.8.2021**

Signature: