

I. IDENTIFICATION DATA

Thesis title:	Design of FLASH Memory Reliability Test System
Author's name:	Hanife Ece Aykol
Type of thesis :	master
Faculty/Institute:	Faculty of Electrical Engineering (FEE)
Department:	Department of Microelectronics (K13134)
Thesis supervisor:	Ing. Adam Bouřa, Ph.D.
Supervisor's department:	Department of Microelectronics (K13134)

II. EVALUATION OF INDIVIDUAL CRITERIA

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

Fulfilment of assignment <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>	fulfilled
The project was fulfilled.	

Activity and independence when creating final thesis <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>	A - excellent.
Student was independent and with a positive attitude.	

Technical level <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>	A - excellent.
The thesis is at good technical level, the problems were described in details and proposed solutions were properly defended.	

Formal level and language level, scope of thesis <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>	A - excellent.
Overall layout and structure of the thesis is good, it is sufficiently extensive and well presented. The level of the language is good – I have noticed only few small typing errors.	

Selection of sources, citation correctness <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>	A - excellent.
The thesis has extensive theoretical introduction to the problematics. There are sufficient citation references and it is clear where the information was adopted and where are the student's outcomes.	

Additional commentary and evaluation (optional) <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>	
Please insert your comments here.	



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 has an extensive theoretical introduction. It is summarizing problematics of flash memory failure. The main outcome of the thesis and contribution of the student are statistical evaluation of the data and a proposed algorithm for increasing the memory endurance.

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

Date: **24.8.2020**

Signature: