

I. IDENTIFICATION DATA

Thesis name:	Case Studies on various approaches to using Technology as a driver for African Development
Author's name:	Dimmock Matthew David
Type of thesis :	bachelor
Faculty/Institute:	Faculty of Mechanical Engineering (FME)
Department:	Department of Management and Economics
Thesis reviewer:	Ing. Dagmar Charvátová, Ph.D.
Reviewer's department:	Department of Management and Economics

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment <i>Evaluation of thesis difficulty of assignment.</i>	challenging
The assignment of bachelor thesis is higher than the standard normally seeing.	

Satisfaction of assignment <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>	fulfilled with minor objections
Student fulfilled assignment with minor objections. For example, the correct result (page 56) should be 5000 solar panels, not 13 333 solar panels. The student did not mention how he set the price of solar panels, student did not mention if it is possible to sell 5000 (13 333) solar panels per month.	

Method of conception <i>Assess that student has chosen correct approach or solution methods.</i>	correct
Student chose correct methods in his bachelor thesis.	

Technical level <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>	B - very good.
Student used knowledge which he gained by study at university and by expert literature. He used only foreign language literature mostly from professional scientific journals.	

Formal and language level, scope of thesis <i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	B - very good.
The bachelor thesis was processing at a very good level, from the point of view of formal and linguistic level. The scope of the bachelor thesis corresponds to the diploma thesis. References on page 67 could be aligned to a block.	

Selection of sources, citation correctness <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>	A - excellent.
Student used relevant sources for his bachelor thesis creation. Most of sources are from scientific journals. All quotations are complete and in accordance with quotation convention and ISO 690 and ISO 690 -2.	

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>	
Please insert your commentary (voluntary evaluation).	



REVIEWER'S OPINION OF FINAL THESIS

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

Summarize thesis aspects that swayed your final evaluation. Please present apt questions which student should answer during defense.

The student mainly used scientific journals when he was processing his bachelor thesis. He used 107 sources in his bachelor thesis.

1. Why did you choose thin – film solar panels instead of the polycrystalline solar panels, which are cheaper in the market?
2. What is the average income for a household in Kenya?
3. How many solar panels do you think you can install per house in Kenya?
4. You made a break-even economic analysis on page 56. You calculated that 13 333 solar panels have to be produced monthly. It should be 5000 solar panels. Do you suppose, that it is possible to find enough customers in Kenya to sell 5000 (13 333) solar panels per month?

I evaluate handed thesis with classification grade **A - excellent**.

Date: **6.6.2018**

Signature: