



## Diploma Thesis Evaluation Form

Author: Adetunji Akinfemiwa Akinyemi

Title: Ethical Hacking and Cyber Security in Nigeria Telecommunication  
Industry: Issues and Solution

Programme/year: NP\_MISS, 22/23

Author of Evaluation (supervisor/~~external assessor~~): Assoc. Prof. Vit Stritecky

| Criteria              | Definition                                  | Maximum    | Points |
|-----------------------|---|------------|--------|
| <b>Major Criteria</b> |   |            |        |
|                       | Research question, definition of objectives | <b>10</b>  | 6      |
|                       | Theoretical/conceptual framework            | <b>30</b>  | 20     |
|                       | Methodology, analysis, argument             | <b>40</b>  | 28     |
| <i>Total</i>          |   | <b>80</b>  | 54     |
| <b>Minor Criteria</b> |   |            |        |
|                       | Sources                                     | <b>10</b>  | 5      |
|                       | Style                                       | <b>5</b>   | 4      |
|                       | Formal requirements                         | <b>5</b>   | 2      |
| <i>Total</i>          |   | <b>20</b>  | 11     |
|                       |   |            |        |
| <b>TOTAL</b>          |   | <b>100</b> | 65     |



## Evaluation

### Major criteria:

The dissertation deals with cybersecurity issues endemic in the Nigerian telecommunication sector. The focus seems to be on ethical hacking as one of the tools that can intervene in the unsatisfactory situation.

There are several issues. The most profound one is vague methodology that more than a 'recipe' for analyzing data read like an unstructured set of notes on methodology in general. The dissertation's analysis method relies on data collection using questionnaires. There is, however, no detailed description of the demographic provided, and even if a substantial number of responses is gathered their interpretation is limited to descriptive statistics that tell little about the underlying phenomenon.

That being said, there are some interesting insider insights about the state of cybersecurity of the Nigerian telecommunication industry which were very much appreciated.

### Minor criteria:

There are citation issues as well as several failures to adhere with formal requirements. Some formal aspects, such as Abstract etc., are missing. The source base should be broader.

Based on the anti-plagiarism software checks, it is formally confirmed that the submitted thesis is original and, to the best of my knowledge and belief, does not, in an ethically unacceptable manner, draw from the works of other authors.

### Overall evaluation:

There are methodological as well as analysis issues and the dissertation does not deliver in full on its research goals. However, basic insights are provided and the dissertation can be, thus, recommended for defence.



**FACULTY  
OF SOCIAL SCIENCES**  
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Suggested grade: D

Signature