## ASSIGNMENT FEEDBACK SHEET

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| Module Code:   | Module Title:                   |  |  |  |
|----------------|---------------------------------|--|--|--|
| CMP210         | Ethical Hacking 1               |  |  |  |
| Session:       | Assignment Description:         |  |  |  |
| 2019/20        | Network security investigation. |  |  |  |
| Proposed Mark: | Name of Marker:                 |  |  |  |
| B+             | Natalie Coull                   |  |  |  |
| Unit Number:   | Date:                           |  |  |  |
| 1              | 24 December 2019                |  |  |  |

## THIS MARK/GRADE IS PROVISIONAL AND IS SUBJECT TO CHANGE FOLLOWING INTERNAL AND/OR EXTERNAL MODERATION.

**Tutor Comments:** 

ABSTRACT of the Abstract doesn't clearly explain what the report is about

The Abstract should summarise the assessment in terms of the problem, the solution, and what you found ou

INTRODUCTION The introduction could more comprehensively explain the background behind the project.

For example, it would be useful to see in the introduction some indication of the scope of the test (eg IP addresses, number of machines to be tested

Your aims are clearly stated

METHODOLOGY
It would have been useful to see a description of what each step of the methodology is used for, eg what is the purpose of scanning? why did you december of the procedure could be more clearly explained.

The procedure could be more clearly explained.

Perhaps explain the Nmap command line?

There could be more explanation about what you did in the enumeration part.

More explanation of what Nessus returned perhaps?

The password cracking section could be explained much more clearly.

The system hacking part could be explained more clearly.

The procedure section should explain to the reader how you completed each step so that these could be replicated by someone else

**RESULTS** Your results could be much better presented (e.g. with the use of tables).

SCREENSHOTS Note that your screenshots should be clearly labelled and referenced within the body of your text.

Good to see that screenshots have been used but try not to include one screenshot immediately afetr another as this really interupts the flow of your

The screenshots should enhance the text and not be used as a substitute for it

**DISCUSSION** There should be more of a discussion at the end of the report.

**FUTURE WORK** You have provided some good ideas for future work.

**REFERENCES**Your references should be formatted in Harvard style, as per Abertay's guidelines.
You include a list of references. These should perhaps be cited in your report.

**COUNTERMEASURES** Good list of countermeasures. **APPENDICES** Good use of appendices.

**OVERALL** Good overall, but due to how you have described your procedure and presented the results, this makes it difficult to follow

If you have any immediate issues with this feedback then E-Mail Natalie Coull(n.coull@abertay.ac.uk).

Student 1801153

| Topic                            | %  | A+/A   | B+/B   | C+/C  | D+/D   | MF  | F   |
|----------------------------------|----|--|--|---|--|---|---|
| Abstract                         | 5  | Fully describes purpose of<br>project, methods used and<br>results obtained  | Describes purpose of project,<br>methods used and results<br>obtained  | Describes project purpose,<br>methods used and results<br>obtained in sketchy form  | Satisfactory description of<br>project purpose, methods used<br>and results obtained   | Unsatisfactory description of<br>project purpose, with poor or<br>missing methods and/or results  | Insufficient description of<br>Project, with missing methods<br>and/or results  |
| Introduction                     | 10 | Sets excellent context for<br>project.   | Sets very good context for<br>project.   | Sets good context for project.  | Sets satisfactory context for<br>project.  | Little context for project.   | No context for project.   |
| Aims                             | 5  |  |  |   |  |   |   |
| Methodology                      | 5  | The methodology has been clearly defined. It is clear what tools will be used and why.   | The methodology has been well defined. It is reasonably clear what tools will be used and why.   | The methodology and the tools to be used have been defined.   | An adequate description of the<br>methodology and the tools to be<br>used has been included.   | It is unclear what methodology or tools will be used.   | The methodology has been poorly defined or not defined.   |
| Procedure                        | 25 | Excellently describes methods<br>to be used. Critically describes<br>testing and validation of<br>methods.   | Very good description of<br>methods to be used. Some<br>critical description of testing and<br>validation of methods.  | Good description of methods to<br>be used. Describes some<br>te-ting and validation of<br>methods.  | Satisfactory description of<br>methods to be used.<br>Satisfactory outline of testing<br>and validation of methods.                                    | Unsatisfactory description of<br>methods to be used. Little<br>information on testing and/or<br>validation of methods.                        | Little information on methods t<br>be used. No testing and/or<br>validation of methods.   |
| Results                          | 25 | Excellent presentation of<br>results. Formatted in superior<br>style and easy to decipher.<br>Excellent analyses of results in<br>light of Project Aim, Background<br>and Context. Detailed and<br>reflective. | Very good presentation or<br>results. Formatted in appropriate<br>style and mostly easy to<br>decipher. Very good analyses of<br>results in light of Project Am,<br>Background and Context | Good analyses of results in light   | Satisfactory presentation of<br>results. Satisfactory analyses of<br>results in light of Project Aim,<br>Background and Context.                       | Few results presented. Very<br>poor analyses of results with no<br>references to Project Aim,<br>Background and Context.                      | Missing results. No analyses o<br>results with no references to<br>Project Aim, Background and<br>Context.                                  |
| Discussion<br>and Future<br>Work | 10 | Pulls together all threads from<br>previous chapters to come to a<br>conclusion. Extends discussion<br>to provide detailed plan for<br>further investigations.   | Pulls together most threads from<br>previous chapters to come to a<br>condusion. Extends discussion<br>to previde plan with some detail<br>for further investigations.                     | Pulls together some threads<br>from previous chapters to come<br>to a conclusion. Extends<br>discussion to some extent to<br>provide reasonable plan for<br>further investigations. | Doesn't resolve threads from<br>previous chapters, and no<br>viable conclusion. Poor<br>discussion leading to weak plan<br>for further investigations. | Doesn't resolve threads from<br>previous chapters, and no<br>conclusion. No discussion<br>leading to poor plan for further<br>investigations. | Discussion doesn't relate to<br>previous chapters, and provid<br>no conclusion. No discussion<br>and no plan for further<br>investigations. |
| References                       | 5  | Properly formatted and proper<br>discrimination of sources for<br>Reference and those for<br>Bibliography.   | Properly formatted and good<br>discrimination of sources for<br>Reference and those for<br>Bibliography.   | Mostly well formatted and<br>reasonable discrimination of<br>sources for Reference and<br>those for Bibliography.   | Adequate formatting and<br>acceptable discrimination of<br>sources for Reference and<br>those for Bibliography.  | Poor formatting and barely<br>acceptable discrimination of<br>sources for Reference and<br>those for Bibliography.                            | Unsatisfactory formatting and<br>unacceptable discrimination of<br>sources for Reference and<br>those for Bibliography.                     |
| Overall                          | 10 | Formatting and coherence of<br>report shows excellent<br>appreciation of structure and<br>purpose.   | Mostly well formatted and<br>coherent showing very good<br>appreciation of structure and<br>purpose.   | Formatted and coherent but<br>with errors showing good<br>appreciation of structure and<br>purpose.   | Formatted and coherent but<br>with major errors showing<br>satisfactory appreciation of<br>structure and ourpose.                                      | Formatted and coherent but<br>with significant errors showing<br>unsatisfactory appreciation of<br>structure and ourpose.                     | Formatting and coherence of<br>chapters showing no<br>appreciation of structure and<br>purpose.   |