

## CYBR3010 Cybersecurity Foundations – Traffic Capture Lab Marking Guide

## Lab Documentation

| Task                      | Criteria  | Ро | ints |    |    |    |    |
|---------------------------|---|----|------|----|----|----|----|
| Network Build<br>Overview | Explanation of your network topology  | 0  | 2    | 4  | 6  | 8  | 10 |
| Three-way<br>Handshake    | Explanation of the complete TCP three-way handshake process and TCP options used in the conversation. | 0  | 5    | 10 | 15 | 20 | 25 |
| Four-way<br>Teardown      | Explanation of the complete TCP four-way teardown process.  | 0  | 4    | 8  | 12 | 16 | 20 |
| TTL                       | Trace and explanation of TTL crossing 2 layer3 networks   | 0  | 3    | 6  | 9  | 12 | 15 |
| Network<br>Diagram        | The diagram is detailed and clearly represents the network setup.                                     | 0  | 3    | 6  | 9  | 12 | 15 |
| Organization              | Follow CYBR3010 Documentation Standards   | 0  | 3    | 6  | 9  | 12 | 15 |

| Total: |  |     |  |
|--------|--|-----|--|
|        |  | 100 |  |