# Assessment: Course Four Column

## Courses (CT) - Comp and Info Tech

### CIT 217:Security +

| Course Outcomes | Assessment Measures | Results | Actions |
|---|---|---|---|
| **Analyze and differentiate among types of attacks -** Analyze and differentiate among types of attacks<br>**Course Outcome Status:** Active<br>**Next Assessment:** 2023-2024 | **Exam -** Lab Module 11<br>5 questions from final<br><br>**Criterion:** 70% or above | **Reporting Period:** 2017-2018<br>**Criterion Met:** Yes<br>All students scored 100% on the labs and three out of four students received an average of 90% or above on the exam, with one student scoring 70% (10/18/2018) | **Action:** Next year I plan to add current events and security podcasts to the course and have students participate in discussions. (10/18/2018) |
| **Security network administration principles -** Implement security network administration principles<br>**Course Outcome Status:** Active<br>**Next Assessment:** 2023-2024 | **Exam -** Lab Modules 9, 10<br>Quiz 3, questions 11-30<br>**Criterion:** 70% or above | **Reporting Period:** 2017-2018<br>**Criterion Met:** Yes<br>All students scored 100% on the labs and three out of four students 100% on the exam, with one student scoring 97% (10/18/2018) | **Action:** Next year I plan to add current events and security podcasts to the course and have students participate in discussions. (10/22/2018) |
| **Implement wireless network -** Implement wireless network in a secure manner<br>**Course Outcome Status:** Active<br>**Next Assessment:** 2023-2024 | **Exam -** Lab Module 5, 6<br>Quiz 2, questions 11-30<br>**Criterion:** 70% or above | **Reporting Period:** 2017-2018<br>**Criterion Met:** Yes<br>All students scored 100% on the labs and three out of four students received an average of 90% or above on the exam, with one student scoring 77% (10/22/2018) | **Action:** Next year I plan to add current events and security podcasts to the course and have students participate in discussions. (10/22/2018) |
| **Security related awareness and training -** Explain the importance of security related awareness and training<br>**Course Outcome Status:** Active<br>**Next Assessment:** 2023-2024 | **Exam -** Lab Module 4<br>Quiz 2, questions 1-10<br>**Criterion:** 70% or above | **Reporting Period:** 2017-2018<br>**Criterion Met:** Yes<br>All students scored 100% on the labs and three out of four students received an average of 90% or above on the exam, with one student scoring 77% (10/22/2018) | **Action:** Next year I plan to add current events and security podcasts to the course and have students participate in discussions. (10/22/2018) |
| **Procedures to establish host security -** Carry out appropriate procedures to | **Exam -** Lab Modules 7, 8<br>Quiz 3, questions 1-10 | **Reporting Period:** 2017-2018<br>**Criterion Met:** Yes | **Action:** Next year I plan to add current events and security |

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|---|---|---|---|
| establish host security<br>**Course Outcome Status:** Active<br>**Next Assessment:** 2023-2024 | **Criterion:** 70% or above | All students scored 100% on the labs and three out of four students 100% on the exam, with one student scoring 97% (10/22/2018) | podcasts to the course and have students participate in discussions. (10/22/2018) |
| **Best practices related to authentication, authorization, and access control -** Explain the fundamental concepts and best practices related to authentication, authorization, and access control<br>**Course Outcome Status:** Active<br>**Next Assessment:** 2023-2024 | **Exam -** Lab Module 2<br>Quiz 1, questions 3-25<br>**Criterion:** 70% or above | **Reporting Period:** 2017-2018<br>**Criterion Met:** Yes<br>All students scored 100% on the labs and three out of four students received an average of 91% or above on the exam, with one student scoring 51% (10/22/2018) | **Action:** Next year I plan to add current events and security podcasts to the course and have students participate in discussions. (10/22/2018) |
| **Cryptography concepts -** Summarize general cryptography concepts<br>**Course Outcome Status:** Active<br>**Next Assessment:** 2023-2024 | **Exam -** Lab Module 3<br>Quiz 1, questions 26-35<br>**Criterion:** 70% or above | **Reporting Period:** 2017-2018<br>**Criterion Met:** Yes<br>All students scored 100% on the labs and three out of four students received an average of 91% or above on the exam, with one student scoring 51% (10/22/2018) | **Action:** Next year I plan to add current events and security podcasts to the course and have students participate in discussions. (10/22/2018)<br>**Follow-Up:** Next year I plan to add current events and security podcasts to the course and have students participate in discussions. (10/22/2018) |