

OUR LADY OF FATIMA UNIVERSITY

COLLEGE OF COMPUTER STUDIES

IAAS311

Information Assurance and Security I

Study Guide

Instructions:

In order to maximize the Information Assurance and Security I course, please follow the prescribed procedures.

* Go to the Homepage. It shows the course description.
* Click the Syllabus to view the weekly topics.
* Then go to the Modules in the navigation bar.
* Download your PDF copy of the syllabus by clicking the

SY2020-2021\_ IAAS311\_PHP\_Canvas.pdf link

* Follow the assigned weekly tasks per module in the below table

|  |  |  |
| --- | --- | --- |
| Week | Topic | Tasks |
| 1 | Course Orientation | * Click Week 1. It will expand to show the module’s contents. * Click the University & College Vision and Mission page under the syllabus link * Read and memorize the University and College mission and vision, program educational objectives, program outcomes * View and do the assignment “Week 1: University & College Mission and Vision, Core Values Assignment” * Take the quiz Week 1 |
| 2 | Overview of Security | * Click Week 2. It will expand to show the module’s contents. * View or Download the Week2.pptx file * View the Introduction to PHP file * Click Next or click the “Lesson 1: Introduction to Security Assignment” * Do the Assignment. * Take the Quiz by clicking Week 2 Quiz |
| 3 | Securing Systems and Virtualization | * Click Week 3. It will expand to show the module’s contents. * Download the PowerPoint file for this module Week 3.pptx * Do the Assignment from Week 2 * Take the Quiz by clicking Week 3 Quiz |
| 4 | Application Security and Secure Software Development | * Click Week 4. It will expand to show the module’s contents. * Download the Week 4.pptx file. * View your assignment to this module Week 3 * Do the assignment. * Take the Quiz by clicking Week 4 Quiz |
| 5 | Network Design, Perimeter Security and Cloud Security | * Click Week 5. It will expand to show the module’s contents. * Download the Week 5.pptx file. * Do the assignment. * Take the Quiz by clicking Week 5 Quiz |
| 6 | Preliminary Examination |  |
| 7 | Physical Security and Facilities Security | * Click Week 7. It will expand to show the module’s contents. * Download the Week 7.pptx file. * Do the assignment. * Take the Quiz by clicking Wee 7 Quiz |
| 8 | Authentication | * Click Week 8. It will expand to show the module’s contents. * Download the Week 8.pptx file. * View your assignment to this module Week 7 * Do the assignment. * Take the Quiz by clicking Week 8 Quiz |
| 9 | Access Control | * Click Week 9. It will expand to show the module’s contents. * Download the Week 9.pptx file. * Do the assignment. * Take the Quiz by clicking Week 9 Quiz |
| 10 | Risk Assessments | * Click Week 10. It will expand to show the module’s contents. * Download the Week 10.pptx file. * View your assignment to this module Week 9 * Do the assignment. * Take the Quiz by clicking Week 10 Quiz |
| 11 | Monitoring and Auditing | * Click Week 11. It will expand to show the module’s contents. * Download the Week 11.pptx file. * View your assignment to this module Week 10 * Do the assignment. * Take the Quiz by clicking Week 11 Quiz. |
| 12 | Midterm Examination |  |
| 13 - 14 | Cryptography | * Click Week 13 and 14. It will expand to show the module’s contents. * Download the “Week 13-14.pptx” file. * Do the assignment. * Take the Quiz by clicking “Week 13 and 14 Quiz.” |
| 15 | Public Key Infrastructure and Security Protocols | * Click Week 15. It will expand to show the module’s contents. * Download the “Week 15.pptx” file. * View your assignment to this module Week 15 * Do the assignment. * Take the Quiz by clicking “Week 15 Quiz.” |
| 16 | Planning for the Worst and Social Engineering | * Click Week 16. It will expand to show the module’s contents. * Download the Week 16.pptx file. * View your assignment to this module Week 16 * Do the assignment. * Take the Quiz by clicking “Week 16 Quiz” |
| 17 | Policies and Procedures | * Click Week 17. It will expand to show the module’s contents. * Download the Week 17.pptx file. * View your assignment to this Week 17 * Do the assignment. * Take the Quiz by clicking “Week 17 Quiz” |
| 18 | Final Examination |  |

Prepared by:

CCS Course Developers

Verified and Checked by:

CCS Program Heads

Approved by:

Prof. Raymond S. Macatangga, DIT