Class Syllabus

.SCHOOL OF LIBRARY AND INFORMATION STUDIES

UNIVERSITY OF THE PHILIPPINES

Course Number: Course Section	LIS 198 WZQ1	Faculty:	Sonia M. Pascua
Course Title:	Information Security	Consultation Hours:	11:30AM - 1:00PM Daily Email consultation is encouraged. SLIS Faculty Room
Course Credit:	3 Units	Phone Number:	981-8500 loc. 2869
Class Schedule:	1:00 PM - 4:00 PM **Monday**	Mobile Number:	09178713126
Class Venue:	Comp Lab	Email:	sonia@slis.upd.edu.ph

Course Description

This course provides the students with a basic understanding of the concepts involved in information security and its process through examples and participatory exercises and projects.

Course Objectives

At the end of the course, the student should be able to:

1. Understand the principles of information security
2. Understand the role of information security
3. Identify and evaluate different types of information security mechanisms
4. Be aware of various techniques, framework, methodologies in information security
5. Understand challenges and opportunities in information security
6. Plan and implement simple basic information security risk assessment

Course Outline

- Computer Security
- Information Security
- IT Security
- Network Security
- Data Security
- Physical Security
- Human Security
  - Personal Security
  - Community Security
  - National Security
  - Human Safety
- Procedures / Policies
- Information Security Risk Assessment

General Policies

1. More than three absences will merit a grade of DRP / 5.0.
2. Coming to class late for more than 6 times will merit a grade of DRP / 5.0.
3. Quizzes, exercises, and projects must be submitted on the specified date.
4. Late submission will not be accepted.

5. Reporters must report on the day they are assigned to deliver the report.

Course Requirements

Quiz	10%
Activity	20%
Reports	10%
Midterm Exam	10%
Case Study	40%
Final Exam	10%
Total	100%

Bases of Grading

Grades will be based on the evidences presented to prove student's learning .

1.0 = 96-100 pts.   1.25 = 91-95 pts.   1.5 = 86-90 pts.   1.75 = 81-85 pts.   2 = 76-80 pts.   2.25 = 71-75 pts.   2.50 = 66-70 pts.   2.75 = 61-65 pts.   3.0 = 51-60 pts. 5.0 = 50 & below

References:

- Arnes, A. Digital forensics. USA : John Wiley & Sons Ltd.
- Bacik, S. Building an effective information security policy architecture. Boca Raton, Fla. : CRC Press, c2008.[QA 76.9 A25 B33 2008].
- Elena F., Bhavani T. Web and information security [electronic resource]. Hershey, Penn. : IRM Press, c2006. Available for University of the Philippines System via Gale Virtual Reference Library. Click here to access http://go.galegroup.com/ps/i.do?id=GALE%7C9781591405900&v=2.1&u=phdiliman&it=etoc&p=GVRL&sw=w
- Embedding Information Security into the Organization. *IEEE Security and privacy : building confidence in a networked world,* vol. 5(3), pp 16-24. 2007.
- Ettinger, J.E. Information security. London : Chapman & Hall, c1993. [QA 76.9 A25 I53 1993].

- De Guise, P. Data protection : ensuring data availability. USA : CRC Press. 2017c.
- Kranakis, E., et. al. Aspects of network and information security. Amsterdam ; Washington D.C. : IOS Press, c2008. [TK 5105.59 A87 2008].
- Pipkin, D. Information security : protecting the global enterprise. Upper Saddle River, N.J. : Prentice Hall PTR, c2000. [QA 76.9 A25 P57 2000].
- Quigley, M. Information security and ethics : social and organizational issues. Hershey, PA : IRM Press, 2005. [T 14.5 I54 2005].
- Ruiu, D. Learning from information security history. *IEEE Security and privacy : building confidence in a networked world,* vol. 4(1), pp 77-79. 2006.
- Theoharidou, M. Common Body of Knowledge for Information Security. *IEEE Security and privacy : building confidence in a networked world,* vol. 5(2), pp 64-67. 2007.
- Whitman, M., Mattord, H. Management of information security. Boston, Mass. : Thomson Course Technology, c2008. [TK 5105.59 W54 2008]..
- Whitman, M., Mattord, H. Principles of information security. Boston, Mass. : Thomson Course Technology, c2003. [TK 5105.59 W55 2003].