



Syllabus

CS-300 Technology in a Global Society (MLL) Jack L. Espinal

Mission Statement: The mission of Park University, an entrepreneurial institution of learning, is to provide access to academic excellence, which will prepare learners to think critically, communicate effectively and engage in lifelong learning while serving a global community.

Vision Statement: Park University will be a renowned international leader in providing innovative educational opportunities for learners within the global society.

Course	CS-300 Technology in a Global Society (MLL)
Semester	S2F2006
Faculty	Espinal, Jack L
Title	Senior Instructor
Office Location	Fort Belvoir, Virginia
Office Hours	By Appointment
Daytime Phone	703.534-7484
Other Phone	703.607-7864
E-Mail	jack.espinal@cox.net
Semester Dates	20 March –19 May 2006
Class Days	Tuesday
Class Time	5:00PM - 10:00 PM
Prerequisites	None
Credit Hours	3

Textbook: DePalma, Paul. Annual Editions Computers and Society 12th Edition (2005/06). McGraw Hill/Dushkin. 2005.

Text Companion Site: <http://www.dushkin.com/online>

Textbooks can be purchased though the [MBS bookstore](#)

Additional Resources:

Course Support Website: <http://jespinal.com>

Metropolitan District of Washington Park Site <http://www.park.edu/virginia>

Park University Library <http://www.park.edu/library/index.asp>

Quantico Marine Corps Base Family Library <http://www.quantico.usmc-mccs.org/quanticolibrary.htm>

Fort Myer Post Library <http://www.fmmcmwr.com/librarymyer.htm>

Course Description:

This course presents the social, political, economic, multicultural and ethical issues surrounding the use of computers and computer technology. Course work includes class discussion, readings, collaborative projects, and formal term papers on selected topics. 3:0:3

Educational Philosophy:

The instructor's educational philosophy is one of instructiveness based on discussions, readings, lab experiments, observations, quizzes, examinations, video, internet-mail exchange and writings. The instructor will engage each learner in the lively exploration of computer technology, discussions of readings, oral reports/presentations; field trips; videos, and other media that may be deemed appropriate and available. Collaborative learning techniques will be used to analyze and solve problems in small groups.

Learning Outcomes:

Upon completion of this course, the successful student will be able to:

1. Recognize the major historical implications of information technology.
2. Assess some of the basic concepts of a global society influenced by Information Technology. (Singapore social system, English trading system, Privacy issues.)*
3. Compare some of the effects of technology upon the cultures of different ethnic and racial groups in the United States and other countries. (Literacy and Artistic Expression in all types of media.)*
4. Apply the tools for critical thinking, scientific reasoning and inquiry to emerging technologies and recognize, analyze and evaluate their possible effects upon the social, cultural, economic, and ethical values of the United States and the world. Knowledge of the history of Information Technology is necessary.
5. Work as a member of a group in exchanging knowledge and ideas about technology and its role in the world.
6. Collaborate with a group applying the illiteracies listed above in a mini-term presentation format at least 15 PowerPoint slides in length. This will provide practice in a group setting before preparing the individual term presentation.
7. Maintain an individual electronic journal of all readings and reference sources in a word-processed journal to be handed in bi-weekly.
8. Write a term presentation using a format provided by the instructor. The presentation will be at least 15 PowerPoint slides in length and demonstrate evidence of applying the illiteracies to the topic.

In addition,

1. Students will be able to explain the merging of communications and information systems and discuss how this impacts society.
2. Students will be able to describe security threats to computers and communications systems.
3. Students will be able to demonstrate methods of safeguarding computers and communications against security threats.
4. Students will be able to discuss and explain ethical issues resulting from the use and availability of Information technology.
5. Students will be able to critically read, analyze, and make presentation on Information Age social issues.
6. Students will be able to resolve non-technical information systems problems that occur in the workplace.
7. Students will be able to relate observations on the course field trip to the material presented in the class.
8. Students will be able to discuss the relationship between Intellectual Property Rights and computer technology.

Course Assessment:

Assessment of learning will be determined by using the following:

1. **Film Assessment:** Students will view 8 computer related, Video Tapes/DVDs shown in class using a study group format.
2. **Quizzes:** Both announced and unannounced quizzes on reading and classwork will be administered.
3. **Mid-term and Final Exams:** Students will complete two examinations.
4. **Research Projects and Presentations:** A topic is to be chosen, research material gathered, and a paper formulated. Research material should be information gathered from, but not limited to, academic journals. Popular magazines should not be included. A minimum of 3 academic references must be used and cited. Select a topic from those provided on the first day of class.

Grading:

The final course grade will be determined by the following measurements:

Film Assessment 20 percent

Quizzes 15 percent

Collaborative Presentation 10 Percent

Midterm 15 percent

Final Examination 20 percent

Research Project and Presentation 10 percent

Field Trip and Collaborative Presentation 10 percent

Final course grading scale:

93-100 (372-400) = A

83-92 (332-371) = B

73-82 (292-331) = C

63-72 (252-291) = D

62 and below (251 and below or more than 15 hours of course time missed) = F

Late Submission of Course Materials:

If an assignment is due on a night that the student is not present, it is the student's responsibility to get the assignment to the instructor on the due date. Assignments will not be accepted after three dates of the due date without prior approval from the instructor. Video Tapes and DVDs shown in class cannot be made-up..

Classroom Rules of Conduct:

Class participation is expected and will form a part of the final grade. Students are expected to come to all classes and be on time. Roll will be checked each class meeting. Students are required to read all assigned material prior to class. Classes missed for legitimate reasons, such as illness, temporary duty, are excusable; however, the student must make up the missed work as follows: written chapter problem solutions/comments must be turned in by e-mail prior the missed class session. Written solutions to problems and discussion subjects covered in class will be prepared and presented to the instructor at an agreed upon date and an additional ten chapter questions will be completed. (a partial failing grade for class participation will be assessed for un-excused absences). Exercises done in class and associated study guides cannot be made up. Students missing class will receive zeros for these assignments. The course web page - <http://www.jespinal.com> - contains electronic copies of many of the exercises and practice sets used in class. Browse the web page to see what is there.

Course Topic/Dates/Assignments:

Date	Reading	Session Topic	Evaluations
Tuesday 21 March 2006	Palma Units 1 and 2	Introduction to Computers and Society	Quiz Exercise
Tuesday 28 March 2006	Palma Unit s 21 and 22	Ethics, Technology and Society	Quiz Exercise
Tuesday 4 April 2006	Palma Unit 47	Software Issues	
Tuesday 11 April 2006	Palma Unit 35 and 41	Anonymity, Security, and Privacy	Quiz Exercise
Tuesday 18 April 2006	Palma Unit 23 All Previous References	Intellectual Property Rights and Computer Technology	Midterm Exam Exercises
Saturday 22 April 2006	None	Smithsonian Field Trip - American History Museum –Information Age Gallery	Quiz Exercise
Tuesday 25 April 2006	Palma Units 5 and 15	Computers and Business	Quiz
Tuesday 2 May 2006	Palma Units 39 and 40	Social Context of Computing	Quiz Exercises
Tuesday 9 May 2006	All Previous References	Computer Crimes	Final Exam
Tuesday 16 May 2006	None	No Class Held Field Trip on Saturday, 22 April 2006	

Academic Honesty:

Academic integrity is the foundation of the academic community. Because each student has the primary responsibility for being academically honest, students are advised to read and understand all sections of this policy relating to standards of conduct and academic life. [Park University 2005-2006 Undergraduate Catalog](#) Page 85

Academic dishonesty included committing or the attempt to commit cheating, plagiarism, falsifying academic records, and other acts intentionally designed to provide unfair advantage to the student.

- Cheating includes, but not limited to, intentionally giving or receiving unauthorized aid or notes on examinations, papers, laboratory reports, exercises, projects, or class assignments which are intended to be individually completed. Cheating also includes the unauthorized copying of tests or any other deceit or fraud related to the student's academic conduct.
- Plagiarism involves the use of quotations without quotation marks, the use of quotations without indication of the source, the use of another's idea without acknowledging the source, the submission of a paper, laboratory report, project, or class assignment (any portion of such) prepared by another person, or incorrect paraphrasing.
- Falsifying academic records includes, but is not limited to, altering grades or other academic records.
- Other acts include:

- Stealing, manipulating, or interfering with an academic work of another student or faculty member
- Collusion with other students on work to be completed by one student
- Lying to or deceiving a faculty member.

Attendance Policy:

Instructors are required to maintain attendance records and to report absences via the online attendance reporting system.

1. The instructor may excuse absences for valid reasons, but missed work must be made up within the semester/term of enrollment.
2. Work missed through unexcused absences must also be made up within the semester/term of enrollment, but unexcused absences may carry further penalties.
3. In the event of two consecutive weeks of unexcused absences in a semester/term of enrollment, the student will be administratively withdrawn, resulting in a grade of "WH".
4. A "Contract for Incomplete" will not be issued to a student who has unexcused or excessive absences recorded for a course.
5. Students receiving Military Tuition Assistance or Veterans Administration educational benefits must not exceed three unexcused absences in the semester/term of enrollment. Excessive absences will be reported to the appropriate agency and may result in a monetary penalty to the student.
6. Report of a "F" grade (attendance or academic) resulting from excessive absence for those students who are receiving financial assistance from agencies not mentioned in item 5 above will be reported to the appropriate agency. [Park University 2005-2006 Undergraduate Catalog](#) Page 89

Disability Guidelines: }

Park University is committed to meeting the needs of all students that meet the criteria for special assistance. These guidelines are designed to supply directions to students concerning the information necessary to accomplish this goal. It is Park University's policy to comply fully with federal and state law, including Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, regarding students with disabilities. In the case of any inconsistency between these guidelines and federal and/or state law, the provisions of the law will apply. Additional information concerning Park University's policies and procedures related to disability can be found on the [Park University web page](#) Page 33

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