INT 1010: Online > DL03 (62051) > Sp13

Course Description:

3 credits . . . A survey course in evolving computer technology and its relevance to individuals and society. The societal issues include privacy, security, economics, accessibility, intellectual property, pervasive computing, as well as other timely topics, such as new laws impacting computer use. Becoming fluent in necessary technology applications is integrated into the course, and may include such topics as word processing, use of email and web browsers, spreadsheets, course management systems, and others. Students possessing skills and knowledge in this area may receive credit for INT 1010 by passing the department's challenge exam (currently the three Internet and Computing Core Certification tests, known as the IC3). Students who have this certification may receive credit for INT 1010 by presenting their 3 certificates to the transfer evaluator in the Office of Admissions and Records. Prerequisite: Reading proficiency. 3 class hours with open lab. (Honors version is available.) Students with little or no computer experience should consider taking INT 1000, “Using a Personal Computer,” to get the necessary prerequisite skills. All students take a department screening test during their first class in INT 1010. Results are used to advise students on which course to take.

Instructor: Mr. Osinski

Office: CAT– 229 - - > Contact me through Owl Mail

E-mail: osinskrs@pgcc.edu

College policies require that I respond only to e-mail sent through Owl Mail.

Telephone: 301- 322-0752 . . . Please use e-mail !

Department: Information & Engineering Technology

Telephone: 301- 322-0752

Web Page: http://academic.pgcc.edu/~rosinski (not current: content in Blackboard)

Required Text "Bundle": ISBN 0495965359


2) PAC SAM 2010 Projects 2.0 (access code); and

3) Microsoft Office 2010 180-day Subscription.

1 I check e-mail only on week days, i.e., M – F, by 8:00 a.m., excluding Holidays
Please open the “Begin Here” area in Blackboard (Bb) (http://pgcconline.blackboard.com/) for
more information. Use your Owl Link user ID and password for Bb and myPGCC.

Other Required Course Materials:
  ⊗ Blackboard Course Management System
  ⊗ A USB flash drive ("thumb"/key chain drive) or SkyDrive (associated with your Owl Mail
account) may be used for storage. You may also send files to your e-mail account.
    
Note: “My Documents” on college computers is not secure!

Evaluation: List and Description of Required Work and Grading Scale

Due Dates/Times are Firm (see your Course Calendar), i.e., I do not score work that is either
late or that does not follow directions, including file format and place of submission. Details and
directions for all evaluation elements in the bullet list below are posted in Bb under “Course
Content.”

Your final grade will be determined by adding scores for the following,
  ⊗ Autobiographical Sketch (AS) - - - - - - - - - - - - - - - - - 20 points possible
  ⊗ 16 - Chapter Quizzes (Q's) - - - - - - - - - - - - - - - - - - - - 240 points possible
  ⊗ 3 Text-Based Concepts Exams (X's) - - - - - - - - - - - - - - - - 260 points possible
  ⊗ SAM Projects (P's) - - - - - - - - - - - - - - - - - - - - - - 200 points possible
  ⊗ Web Site Review (WSR) - - - - - - - - - - - - - - - - - - - - - - - 60 points possible
  ⊗ Table Construction Project (TCP) - - - - - - - - - - - - - - - - - - - - - - - 150 points possible
  ⊗ SAM Final on Word & Excel - - - - - - - - - - - - - - - - - - - - - - - 100 points possible

Note: The point total is really 1055; however, I will base your grade on 1000, so there are 55
bonus points! All points earned for SAM Projects will have to be transferred by me, manually, to
Blackboard. This will be done within a day or two after due dates/times. Compare the total
points earned to the scale below to determine you final grade. Note that there are 25 points
credited to you in your Bb grade book under P > B (SAM > Bonus). This compensates every
student for a potential tech issue in submitting one SAM Project. See note about “Q” grades on
page 4 of this syllabus. See a guide to course organization under “Start Here” in Bb.

900 - 1000 = A
800 - 899 = B
700 - 799 = C
600 - 699 = D
Below 600 = F

Autobiographical Sketch: (20 Points Possible)

A “get acquainted” opportunity for the class.

Chapter Quizzes (Q's): (240 points possible)

There are 10, multiple-choice and 5, true-false questions for chapters 1 - 16 and available in Bb.

Concepts Exams: (260 points possible)

Three exams: Exam 1, 100 points (50 questions); Exams 2 & 3, 80 points (40 questions each), are
multiple-choice questions derived from your CMPTR concepts text. Expect to see questions derived
directly from the Study Sheets and related to quiz content. Exams are available in Bb. You will have
50 minutes to complete each exam. No makeup exams are given.
SAM Projects (P’s): (200 points possible) - - > Select Blackboard’s “Course Content” menu button.

A list of 8 projects, i.e., 4, Word and 6, Excel) are assigned at the SAM 2010 website. The "Required SAM 2010 Projects" list is a PDF file under the "Course Content" menu area of Bb. Look in the "SAM Projects" folder. Each project is valued at 25 points, thus the total of 200 points. Please follow the directions for registering for this work at the SAM 2010 web site. Each project may be submitted three times for scoring . . . the highest score recorded. A zero will be recorded for ALL individuals for sharing and/or copying (plagiarism) files content for each occurrence.

For help with SAM 2010 & CourseMate tech issues, see the PDF files in Bb.

One Web Site Review (WSR): (60 Points Possible)

Directions for this assignment are found in the “Course Content” > Earning Your Grade > Assignments section of Bb.

Table Construction Project (TCP): (150 Points Possible)

Directions for this Project are found in the “Assignments” section of Bb.

Final Word/Excel SNAP Software Assessments: (100 points Possible)

There are two special SAM Projects at the SAM 2010 website. You have ONLY one attempt.

Essential College Information for INT Student Information

Under the "Syllabus & Schedule" menu area, please read through 1) the Essential College Information Sheet with details about college services (including disability policies), and resources; and 2) the Department’s INT Student Information Sheet. Also note the appropriate tab in Blackboard (Bb) and your myPGCC portal account for college-related information.

Course Learning Outcomes: Upon successful completion of this course, a student will be able to:

1. Identify current and emerging information technologies and their applications.
2. Describe the categories of computers (their components and capabilities).
3. Describe types of computer software (operating systems, utilities, programming languages and applications) their uses and evolution.
4. Demonstrate basic proficiency in productivity software packages, operating systems, and utility programs.
5. Identify and evaluate ethical principles in emerging technologies as they apply to course management systems and other tools, such as email, social networking, course delivery systems; that are used to interact with class members, instructors and professionals.
6. Explain the impact (benefits and limitations) of technology and information systems on decision making and problem solving in modern society.
7. Describe risk management strategies that address information systems security threats.
8. Explain data communications concepts and basic principles of connectivity including wired and wireless technologies.
9. Describe the structure and functioning of the Internet.
10. Demonstrate a proficiency in locating, evaluating, and synthesizing materials used in scholarly research.
Other Course/Time Requirements:

Basically, whatever time it takes to get the required work done to achieve the level of content understanding and skill mastery you decide is appropriate for you. This will be different for each student.

My task is to establish a fair and consistent set of standards for this course based upon general Department and college philosophy. As a general rule, approximately 2 hours for each credit per week, or 6 hours per week for most college courses is required; however, this is dependent upon your background knowledge, work habits, skills, attitude, curiosity, and persistence.

Home computers may be used for assignments as long as you have the necessary hardware and software. If home computers are unavailable, you may need to complete assignments in the college's open computer labs. Please see the INT Information Sheet for further information, including open hours and locations.

A Special Note:

The Department is very interested in having our best students take additional courses in our diverse programs. Please visit the Department's Web page.

Q Grades:

Students are expected to attend and participate in class activities. Students who either never attended the class or who ceased attendance during the first 20 percent of the course will be assigned a "Q" grade by the instructor. The Q grade is a final grade and will not be replaced with a different grade at a later time.

I am required to report the date of last attendance for each student receiving Q or F grade(s) in order for the college to report this date to a variety of federal agencies as mandated. The date of last attendance is considered the date of the student's termination from the course, regardless of the date of grade submission. Early termination from a course may result in reduction in student loans and financial aid (e.g., Pell, VA benefits) and may require the student to reimburse funds to the funding agency.

ID Display Requirements:

Civility is a college-wide commitment and in order to identify PGCC students, we are requiring that ALL students have their IDs visible while at any college site, whether they are on the largo campus or any extension site.

MyPGCC:

Use myPGCC to provide quick access to Blackboard, Owl Alert, Owl Link, Owl Mail, PGCC news, information, student events and more. Access myPGCC at my.pgcc.edu. Log in using your Owl Link user ID and password.