Course Prefix and Number: CIS 250                  Credit Hours: 3-3-0

Course Title: Introduction to Cloud Computing

Course Prerequisites: CIS 106


Course Description: This course introduces students to an overview of cloud computing. The course addresses cloud computing from a business perspective and from a technical perspective. Exam tips and practice questions will be provided to prepare for the CompTIA Cloud Essentials certification.

Learning Outcomes:
At the end of this course, the student will:
   A. discuss the characteristics of cloud computing;
   B. describe the business view of cloud computing;
   C. compare technical perspectives;
   D. explain adoption of services;
   E. describe changes to an organization’s IT service management; and
   F. discuss risks and challenges.

To achieve the learning outcomes, the student will or will be able to:
(The letter designations at the end of each statement refer to the learning outcome(s).)
   1. define cloud terms; (A)
   2. discuss advantages and disadvantages of cloud computing; (A)
   3. compare cloud computing to outsourcing; (B)
   4. define added business value of cloud computing; (B)
   5. describe deployment methods in cloud computing; (C)
   6. compare private clouds and public clouds; (C)
   7. identify vendor selection criteria for cloud computing; (D)
   8. discuss migrating applications in cloud computing; (D)
   9. outline the impact of cloud computing on an organization’s IT department; (E)
  10. explain challenges of cloud computing; (F) and
  11. define risks involved with cloud computing. (F)

Course Requirements:
   1. Achieve a course average of 70% or above.
   2. Each student is expected to attend classes regularly; excessive unexcused absences constitute grounds for suspension (refer to the student handbook for attendance policies).

Revised: 04/03/2017
3. Students must have access to a Windows computer, Microsoft Office 2016, and the Internet are available to students on campus during scheduled computer lab times and in the Leaning Commons located in the BPCC Library.

**Course Grading Scale:**
- A = 89.5% to 100%
- B = 79.5% to 89.49%
- C = 69.5% to 79.49%
- D = 59.50% to 69.49%
- F = 0.00% to 59.49%

**Attendance Policy:** The college attendance policy is available at http://www.bpcc.edu/catalog/current/academicpolicies.html

**Course Fees:** N/A

**Nondiscrimination Statement:** Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

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