Bossier Parish Community College
Master Syllabus

Course Prefix and Number:  CIT 250
Course Title:  Programming with C#
Course Prerequisites:  CIT 102

ISBN:  9780134382609

Course Description:  This course is intended to introduce students to C#.NET, which is an object-oriented, event-driven programming language. It reinforces skills developed in CIT 102. Specific techniques that will be discussed include programming style, graphical user interface design, coding, debugging, and documentation skills.

Learning Outcomes:
At the end of this course, the student will:
   A. create applications with C#;
   B. write programs using the selection structure and repetition structures;
   C. write programs using the void and value-returning methods; and
   D. write C# programs connected to databases.

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. plan and design object-oriented/event driven program (A);
   2. identify various windows of Visual C# screen (A);
   3. set properties of controls on the interface (A);
   4. add text box, label, command controls to a form (A);
   5. write if…then…else statement in the code (B);
   6. write select case statement in the code (B);
   7. write while, do…while, and for statements in the code (B);
   8. use files for data storage in the code (B);
   9. use void methods (C);
  10. use value-returning methods (C);
  11. create database using Visual Studio (D); and
  12. connect C# application to an existing database (D).

Course Requirements:
   1. A student must successfully complete the course with an average of 70% or above on the combined learning outcomes.
   2. Each student is expected to attend classes regularly; excessive unexcused absences constitute grounds for suspension (refer to the student handbook for attendance policies).
Course Grading Scale:

- 90 – 100 = A
- 80 – 89 = B
- 70 – 79 = C
- 60 – 69 = D
- 0 – 59 = F

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

Course Fees: This course is accompanied with an additional fee for supplemental materials.

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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