

Sul Ross State University - A Member of The Texas State University System

CS1309 – Introduction to Programming Logic

Fall, 2015

Instructor: Dr. Rafael Azuaje

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Office Hours:

Monday 1:15 - 3:15 p.m.

Tuesday 10:45 - 11:45 a.m. & 3:15 - 4:15 p.m.

Wednesday: 9:00 - 11:00 a.m.

Thursday: 10:45 - 11:45 a.m. & 3:15 - 4:15 p.m.

Class 8:00 am - 9:15 am TR, Briscoe Administrative 302

Lab: 12:30 pm - 1:45 pm W, Briscoe Administrative 302

**Textbook:**

C# PROGRAMMING FOR BEGINNERS: AN INTRODUCTION

Author TROY DIMES

ISBN 9781507707616

**Course Objectives:**

This course provides the beginning programmer with a guide to developing structured program logic. The course assumes no prior programming experience and is language agnostic. It introduces key programming concepts, including structure, decision-making, looping, arrays, and files, and enforces good style, modern conventions, and logical thinking.

Specific topic coverage includes introductions to:

\* Pseudo code, Flowcharts and Object Oriented Programming

- \* Working with Data
- \* Understanding Structure
- \* Making Decisions
- \* Looping
- \* Arrays
- \* File Handling and Applications

**Grading and Evaluation Criteria:**

Letter grades will be determined using a standard percentage point evaluation as outlined below.

A 90 - 100 points

B 80 - 89 points

C 70 - 79 points

D 60 - 69 points

F Below 60 points

The final grade will be computed on the following weights:

Exam 1 = 10% of your grade

Exam 2 = 10% of your grade

Exam 3 = 10% of your grade

Exam 4 = 10% of your grade

Final Exam = 20% of your grade

Final project = 20% of your grade

Assignments = 15% of your grade

Participation = 5% of your grade

Total Points 100

**Course Policies:**

Exams, quizzes and assignments: **NO MAKE-UPS ARE ALLOWED**, unless medical or extreme conditions are present.

**Academic dishonesty**

You are expected to do your own work on all assignments, exams, quizzes, and projects. Any dishonest work will be penalized with a grade of zero.

**Attendance**

Any student who accumulates 5 absences will be automatically dropped from this course.

**Need for assistance**

Qualified students with disabilities needing academic or other accommodations to ensure full participation in the programs, services and activities at Sul Ross State University should contact the Disabilities Services Coordinator, in Counseling and Prevention Services, Ferguson Hall 112, Box C- 117, Alpine, Texas 79832.

**Posting of Grades**

As soon as assignments, exams, and quizzes are graded, the grades will be posted in Blackboard.