



## **Vision**

Our vision is to be a leading regional public business college in Arkansas, with national recognition in selected fields or areas.

## **Statement of Mission and Core Values**

Our mission is to provide high quality business education to our undergraduate and graduate students through the delivery of a current and responsive curriculum that promotes intellectual and professional development. We promote excellence through our scholarly endeavors and service to our stakeholders through strong engagement with the regional and global business community.

In carrying out this mission, the College of Business is guided by the following core values:

### **1. Intellectual Excellence.**

- 1.1. Educate students: We promote intellectual and professional development of students by emphasizing communication, critical and analytical thinking, collaboration, information management and a broad exposure to key business disciplines.
- 1.2. Scholarship: We believe that faculty and students should engage in professional development and scholarly endeavors that promote the application and creation of knowledge in business practice and education.
- 1.3. Cultural competence: We maintain and develop current and responsive curriculum that prepares students for the global business environment through broad exposure to key business disciplines.
- 1.4. Physical learning environment: We strive to provide a physical infrastructure with appropriate technology that provides an environment in which our students and faculty can thrive professionally and intellectually.

### **2. Community.**

- 2.1. Collegiality: We encourage transparency in our decision making practice through a process of shared governance based on interactions among faculty, staff, and students.
- 2.2. Service: We pursue collaborative partnerships between our internal and external stakeholders to promote life-long and experiential learning, research, service, and community interaction.

### **3. Diversity.**

- 3.1. We value the opportunity to work, learn, and develop in a community that embraces the diversity of individuals and ideas.

### **4. Integrity.**

- 4.1. Ethics: We are committed to ethical and responsible behavior in our own actions and to developing the same commitment in our students by promoting the awareness of professional ethical responsibilities.

- 4.2. Responsibility: We commit to being responsible and accountable in our operations at all levels, including assessment and continuous improvement of our academic programs and transparency in our fiscal and operational proceedings.

## **Learning Goals**

*Our graduates shall possess:*

1. Critical Thinking & Analytical Thinking Skills;
2. Awareness of the Global Business Environment;
3. Ethical Reasoning Abilities;
4. Effective Communication Abilities;
5. Effective Collaborative Skills;
6. Effective Information Management Skills;
7. Understanding of a Broad Range of Business Disciplines.

# Course Syllabus

## Course Information

Course Number:	MIS3362
Course Name:	Programming in Visual Basic.Net
CRN:	22301
Semester:	Spring 2012
Location	COB-310
Class Hours:	8:00 – 9:15

## Instructor Information

Name:	Dr. Ronald E. McGaughey
Office Location:	COB 305-P
Work Email:	<a href="mailto:ronmc@uca.edu">ronmc@uca.edu</a>
Phone:	(501) 450-5125
Office Hours:	1:00 – 4:00 Tuesday and Thursday 8:00 – 11:00 and 1:00 – 4:00 on Wednesdays

**Prerequisites:** MIS1370 or CSCI 1470

**Textbook and Instructional Materials Required:** Programming with Visual Basic 2010. J.C. Bradley and A.C. Millspaugh. McGraw-Hill Irwin. (NOTE: The ISBN number changes from semester to semester, so pay close attention to the book title and edition).

**Course Description:** This course utilizes object-oriented event-driven techniques to design and code programs for graphical user interfaces. Fundamental object-oriented programming concepts and system development tools and techniques will be learned through applications development.

**Course Objectives:** At the end of this course students should:

1. Have a solid foundation in VB.Net that prepares one to create VB applications.
2. Understand and appreciate the value of a "visual" programming environment.
3. Understand the basics of Object Oriented Programming.
4. Expand analytical skills (from design and programming), as well as organizational and interpersonal skills (from group work).

**Course Delivery Method:** Combination of lecture and hands-on in computer lab.

## Policies and Procedures:

### Attendance and Drop policies:

Attend all scheduled classes and arrive on time. An attendance sheet is passed each day and it is your responsibility to see that your name is on it. After three days absent you will be penalized 5 points per day for each subsequent absence (off final average). **After 5 absences (any kind of absences) you will be dropped from the class with an F.** Absence is not an excuse for an assignment being handed in late--send the assignment electronically, or with

someone. Be on time all the time (**2 times late = 1 absence and quizzes do not count when you arrive late or you miss class**).

**Assignment Submission:** Homework assignments are to be submitted electronically using the Assignment feature in Blackboard in response to posted assignments. **Late assignments will not be evaluated.**

**Makeup Exams:** All make-up exams will be administered on reading day--no exceptions (last day of last week of classes). If you must miss a test, ***contact the instructor prior to test time***, unless there are truly extenuating circumstances. To take a make-up exam, official written documentation (doctor's excuse, court documents, etc.) for your absence on test day must be presented to the instructor on **the next scheduled class day**. **There are NO make-up quizzes, so don't miss any!**

**Classroom Policies:**

1. Ask questions if you wish, but do not engage in informal conversations that distract the instructor and your classmates.
2. **Turn off your cell phones when you come into my class—means no texting.** You will not get up and leave class to talk on them unless I am notified in advance of the emergency situation that requires you to do so. If your phone rings or I observe you using it, you will be counted absent for the day.
3. Come to class prepared to stay. It is disruptive when students come and go from class. I understand the necessity to leave for an emergency. Please notify me of medical reasons that might warrant unscheduled exit from class.
4. Always come to class prepared--You are expected to read assigned material before coming to class and to have any assignments ready when you arrive for class. Learning the material is much easier if you come to class prepared on a regular basis.
5. In the event that you miss class or arrive late, it is your responsibility to get the instructions and assignments of the day and to have assignments completed in a timely fashion. **If absent or late to class on quiz day, you receive a 0 on the quiz.**
6. Academic dishonesty will be treated in accordance with the policy of the University as stated in the most current UCA Student Handbook. Copying homework is cheating, getting quiz answers from others is cheating, as is access to any application not specifically authorized on Tests. Cheating is despicable behavior and will be dealt with as such.
7. Computers and class time are to be used ONLY for MIS3362 work! If you use class time or computers toward some other end, you will be marked absent for the day.
8. This is a college classroom, not a movie theater. Conduct yourself in a manner that would be fitting in a formal work setting.
9. **Adhere to all posted Lab rules (NO FOOD OR DRINK IN THE LABS).**
10. Dress appropriately--inappropriate attire (indecent\*/distracting) will not be tolerated. \* **indecent** 1. offensive to good taste: improper. 2. Morally offensive: immodest. (source: Webster's II: New Riverside Dictionary, 1984).

## **Grading:**

Grades will be assigned according to the following scale:

- A.  $\geq 89.5$
- B.  $\geq 79.5$  and  $< 89.5\%$
- C.  $\geq 69.5$  and  $< 79.5\%$
- D.  $\geq 59.5$  and  $< 69.5\%$
- E.  $< 59.5$

The various components of your grade are weighted as follows:

20%	Hands-on Programming Test 1
20%	Hands-on Programming Test 2
20%	Hands-on Programming Test 3
20%	Homework (Group work on Projects assigned for homework)
* 5%	Professional conduct/appropriate behavior (see policies)
15%	<u>Quizzes</u>
100%	

*\* Examine the class policies as they describe most of what would be considered appropriate behavior in the class.*

## **Description of Major Deliverables/Course Requirements:**

### **Class Schedule\*:**

February 14, 2012	Test 1
March 29, 2012	Test 2
Exam week (as per UCA exam schedule)	Test 3

\*Detailed schedule in Blackboard covering each day of class and homework

## **Academic Integrity Statement:**

The University of Central Arkansas affirms its commitment to academic integrity and expects all members of the university community to accept shared responsibility for maintaining academic integrity. Students in this course are subject to the provisions of the university's Academic Integrity Policy, approved by the Board of Trustees as Board Policy No. 709 on February 10, 2010, and published in the Student Handbook. Penalties for academic misconduct in this course may include a failing grade on an assignment, a failing grade in the course, or any other course-related sanction the instructor determines to be appropriate. Continued enrollment in this course affirms a student's acceptance of this university policy.

## **Disabilities Act Statement:**

The University of Central Arkansas adheres to the requirements of the Americans with Disabilities Act. If you need an accommodation under this Act due to a disability, please contact the UCA Office of Disability Services, 450-3613.

## **Sexual Harassment and Academic Policies:**

All students are required to familiarize themselves with the University of Central Arkansas policy on sexual harassment and on academic policies. These policies are printed in the Student Handbook.

## **Other Required Materials/Competencies/Resources:**

VB.Net 2010, Blackboard, Windows O/S, Word/Excel, E-Mail, file compression software (WinZip, WinRAR), the WWW (Internet Explorer, Mozilla Firefox, etc.) and Respondus Lock-down Browser in particular for quizzes.

## **Accreditation & Assurance of Learning**

Learning Goal(s) Assessed in this Class

There is no formal assessment activity scheduled in this class.

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## **Learning Goals:**

Student will become a competent VB programmer capable of competing successfully with other students who have taken an intro VB programming class at any university.

## **Learning Objective:**

Student will develop an acceptable level VB programming competence as demonstrated by at least a C average on programming tests.

## **Measure:**

Hands-on programming tests.

## **Benchmark:**

Historical Maximum of previous classes based on a moving average over 5 semesters.