College of Business
Tennessee State

Spring 2013
BISI 3260 – Course Syllabus:

LOCATOR INFORMATION:

Course Name: BISI 3260 - Object-Oriented Programming
Credit Hours: 3 Credits
Class Schedule: Thursday - 5:30pm-8:30pm – Room: AWC 374

INSTRUCTOR: Name Dr. Aurore J. Kamssu
Office: AWC Suite K-411
Phone: (615) 963-7205
E-mail: akamssu@tnstate.edu

Office Hours
9:00am - 2:00pm Monday & Wednesday
1:00pm – 2:00pm Tuesday & Thursday
Or by appointment

REQUIREDTEXTBOOK & MATERIALS:

- Tony Gaddis & Kip Irvine, <u>Starting out with Visual Basic 2010</u>, 5th Edition, *Addison Wesley*, 2010. **ISBN-13: 9780136113409 | ISBN: 0136113400.**

COURSE DESCRIPTION:
This course provides an introduction to programming in the business environment using Visual Basic. The course incorporates the basic concepts of programming, problem solving, programming logic, and the design techniques of an event-driven language. Student will create user interfaces by selection and placement of objects in the user screen, set priorities on those objects, refine their appearance and behavior, and write code procedure to react to events that occur in the user interface.

COURSE OBJECTIVES:
The course will include: program design, logical analysis, coding techniques, form design, using objects, data handling through a database application such as Microsoft Access, error handling, control, form handling and web forms. At the end of this course students should be able to create user interfaces by selection and placement of objects on user screen, set priorities on those objects, refine their appearance and behavior, and write code procedures to react to events that occur in the user interface.

ACADEMIC INTEGRITY:

Academic honesty and integrity lie at the heart of any educational enterprise. Students are expected to do their own work and neither to give nor to receive assistance during quizzes and examinations. Deliberate violations of academic integrity (plagiarism, cheating, and misrepresentation of information) and fabrication are not tolerated. Actions outlined in the Tennessee State University Student Handbook under Code of Student Conduct will be followed for incidents of academic misconduct.

REASONABLE ACCOMODATIONS:

Any students requiring accommodations should contact Patricia Scudder, Director of Students with Disabilities-Disabled Student Services Office, at 963-7400, preferably before the fourth class meeting. The College of Business, in conjunction with the Office of Disabled Student Services, makes reasonable accommodations for qualified students with medically documented disabilities. I need to be aware of your status if it will affect your class activities and assignments---before assignments are due.

CODE OF STUDENT CONDUCT:

There will be no eating, drinking, sleeping or disruptive behavior in the classroom. Each student is encouraged participating in classroom activities, asking questions, and working along with the class as recommendations/problem solutions to illustrations, examples, and cases are examined. Additionally, cell phones must be turned off upon entering the classroom and should remain so until class has ended. Action will be taken against those students who do not adhere to appropriate classroom behavior.

ATTENDANCE& LATE WORK:

- Class starts promptly on time. All students should be in the classroom ready for the day's work. Arriving late to class or leaving early from class is extremely disruptive for the instructor and other students.

- You are not to eat, drink, or smoke in class, use your cell phone and other electronic device in classrooms and Computer Labs.

- 10 points will be deducted each day from a late Assignment and the assignment will not be accepted after 1-week or when the graded assignments are returned (whichever one comes first). Doing your own assignment is essential for your learning the material.

- You are responsible to be in class for every exam. There are no make-up exams. A _justified_ absence will result in the final exam counting more. Everybody is required to take the final exam.

- Students are responsible for starting and completing withdrawals or drops from the course. An F grade may result from failure to comply with this requirement.

TEACHINGSTRATEGIES:

This is a programming class. Therefore students will learn better by having hands-on the computer both in class and with their homework assignments.

ASSIGNMENTS& EVALUATION CRITERIA:	GRADING SCALE:
Homework: --- 30%	90 & above ------ A
Class Participation --- 10%	80 – 89 ------- B
Exam 1: --- 20%	70 - 79 ------ C
Exam 2: --- 20%	60 - 69 ------- D
Final Exam: --- 20%	Below 60 ------- F

TENTATIVE COURSE OUTLINE:

Week	Date	Topic
Week 1	Jan 21	**Martin Luther King - Holiday**
Week 2	28	Chap 1: Introduction to Programming and Visual Basic
Week 3	Feb 4	Chap 2: Creating Applications with Visual Basic
Week 4	11	Chap 3: Variables and Calculations
Week 5	18	Chap 3: Variables and Calculations
Week 6	25	Chap 4: Making Decisions and Working with Strings **Exam 1**
Week 7	Mar 4	Chap 4: Making Decisions and Working with Strings
Week 8	**11**	**Spring Break – No Class**
Week 9	18	Chap 5: Lists, Loops, Validation, and More
Week 10	25	Chap 5: Lists, Loops, Validation, and More
Week 11	Apr. 1	Chap 6: Sub Procedures and Functions
Week 12	8	Chap 7: Multiple Forms, Standard Modules, and Menus **Exam 2**
Week 13	15	Chap 7: Multiple Forms, Standard Modules, and Menus
Week 14	22	Chap 8: Arrays, Timers, and More
Week 15	29	Chap 10: Working with Databases
Week 16	**May 6**	**Final Exam (5:30 pm. – 7:30 pm)**