

**University of the Incarnate Word**  
**Online Syllabus**  
**BINF2330—Programming Languages I**

**Fall II 2016**  
**October 17 – December 9, 2016**

**INSTRUCTOR:**

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**COURSE DESCRIPTION:**

Covers the rudiments of programming with an emphasis on Visual Basic. Prerequisite: none.

**Books:**

eBook – Clearly Visual Basic, 3<sup>rd</sup> edition – Zak

**SOFTWARE REQUIRED:**

**MS Office 2010 is required for this course.**

The 2010 version of these applications is very different from previous versions. Therefore, if you have a lower version of either, you will not be able to follow along in the books to complete the assignments. The University has upgraded to the 2010 version. Whether this class is completed online or onground, the 2010 version is required.

**METHODS OF ASSESSMENT:**

For purposes of formally assessing and recording the student's level of success in the above competencies, examinations will be given and various assignments will be made. Other factors may also influence the course grade, as explained below. There will be unit exams at intervals through the semester (each covering some unit of the course material), as well as a final exam during finals week. The number of unit exams given, amount of material covered in each, type or types of questions employed on exams, number of assignments made, and type of assignments made, are at the individual instructor's discretion (some departmental restrictions may apply).

## **EVALUATION:**

The evaluation of individual graded items is at the discretion of the instructor. (The only departmental requirement is that every grade the student receives must be based on the familiar scale of 0 to 100, unless the instructor explains some different system elsewhere in the syllabus.) The weighing of various graded items in the final course grade, however, is done according to a policy developed by the instructor within certain limits imposed by college and department regulations.

## **Academic Honesty Statement**

(<http://www.uiw.edu/registrar/documents/UIWUGCATALOG2009-2011--WEBVERSION.pdf>, page 84)

University of the Incarnate Word is strongly committed to the nurturing of academic excellence. The University expects its students to pursue and maintain truth, honesty, and personal integrity in their academic work. Academic dishonesty, in any form, constitutes a serious threat to the freedoms, which define an academic community. The following definitions and guidelines have therefore been established to secure the maintenance of academic integrity at Incarnate Word. Forms of academic dishonesty include, but are not limited to:

- Cheating on tests, examinations, or other class or laboratory work.
- Plagiarism (appropriation of another's work and the unacknowledged incorporation of that work in one's own written work offered for credit).
- Counterfeit Work – including turning in as one's own, work which was created, researched, or produced by someone else.
- Falsification of Academic Records – knowingly and improperly changing grades on transcripts, grade sheets, electronic data sheets, class reports, projects, or other academically related documents.
- Unauthorized Reuse of Work – the turning in of the same work to more than one class without consent of the instructor involved constitutes academic dishonesty.
- Theft – unauthorized use or circulation of tests or answer sheets specifically prepared for a given course and as yet not used or publicly released by the instructor of a course, or theft of completed tests.
- Collusion – Involvement in Collusion -unauthorized collaboration with another to violate a provision of the Code of Academic Integrity.
- Facilitating Academic Dishonesty – intentionally or knowingly helping or attempting to help another to violate a provision of the Academic Integrity Policy of the University.

**Disability Accommodations:**

The University of the Incarnate Word is committed to providing a supportive, challenging, diverse and integrated environment for all students. In accordance with Section 504 of the Rehabilitation Act – Subpart E, Title III of the Americans with Disabilities Act (ADA), and Title III of the ADA Amendments Act of 2008 (ADAAA), the University ensures accessibility to its programs, services and activities for qualified students with documented disabilities. To qualify for services, the student must provide Student Disability Services with the appropriate documentation of his or her disability at the time services and/or accommodations are requested.

**Pregnancy Accommodations:**

Under the Department of Education's (DOE) regulations implementing Title IX of the Education Amendments of 1972, the University does not discriminate against any student on the basis of pregnancy or pregnancy related conditions.

**To request reasonable accommodations for disability, temporary disability (e.g., injury, surgery) or pregnancy, please contact:**

Student Disability Services  
4301 Broadway CPO 286  
Administration Building – Suite 105  
San Antonio, TX 78209  
(210) 829-3997  
(210) 829-6078  
[www.uiw.edu/sds](http://www.uiw.edu/sds)

**Title IX Information**

Unlawful discrimination has no place at the University of the Incarnate Word. It violates the University's core values, including its commitment to equal opportunity and inclusion, and will not be tolerated. The University of the Incarnate Word prohibits sexual misconduct, that can include: (1) sex and gender based discrimination; (2) sexual and sex and gender based harassment (including a hostile environment based on sex or gender); (3) sexual assault; (4) sexual exploitation; (5) stalking; and (6) relationship violence (including dating and domestic violence). For more information, or to report an incident, please visit [www.uiw.edu/titleix](http://www.uiw.edu/titleix).

**Drop Policy for Online**

**IMPORTANT “DROP COURSE” INFORMATION:** It is the student's responsibility to drop their course within the 100% refund period to avoid assessment of tuition and fees. There will not be a university-initiated drop for non-participation. If you do not plan to attend, you must drop your courses by Friday at 5pm of the first week of the term to be within the 100% refund period. Please submit your drop to <http://online.uiw.edu/course-drop-form> A \$50 administrative fee is applied for all drops from courses offered through the Virtual University.

ARMY Students must drop their course(s) through GoArmyEd. All active duty military students do not get charged a drop fee.

## **COURSE GRADE DETERMINATION**

**Unit Application Assignments** - Please see the course calendar below to determine which units are covered each week.

**Files needed for completing the unit application assignments can be downloaded from Assignments.**

Unit Application Assignments (100 pts. each) = 800 points

Participation (Weeks 1 – 8, 25 pts. each) = 200 points

**Total** **1000 points**

### **GRADING SCALE:**

The percentage grading scale used to determine the course letter grade will be the traditional one. Thus:

93-100 % = A

90-92 % = A -

87-89 % = B+

83-86 % = B

80-82 % = B -

77-79 % = C+

70-76 % = C

67-69 % = D+

60-66 % = D

0 - 59 % = F

## **COURSE CALENDAR**

*Universe Online weeks begin on Monday and end on Sunday (except for week 8, which ends on Friday)*

### **Programming Languages I**

**Week 1:**

Foundations of Programming (Chapters 1-3)

**Week 2:**

Simple Programs (Chapters 4-5)

**Week 3:**

Variables, Debugging (Chapters 6-7)

**Week 4:**

Decisions (Chapters 8-10)

**Week 5:**

Loops (Chapters 12 - 13)

**Week 6:**

Advanced Loops (Chapters 14 - 15)

**Week 7:**

Functions and Procedures (Chapters 16 - 17)

**Week 8:**

Arrays (Chapters 18-19)

**Documented Alternative Instructional Equivalencies (AIE's)**

<b>Week</b>	<b>Alternative Instructional Equivalent (AIE) for Activity</b>	<b>Estimated Hours</b>
<i>In-class Hours (if applicable)</i>		
#1	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
#2	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
#3	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
#4	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
#5	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
#6	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
#7	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
#8	Week's original post to Discussion Question (1) Complete tutorials from text (3) Take part in weekly General Discussion(2)	6
	<b>Total</b>	<b>48</b>

**This syllabus is a guide, not a contract. It may be revised if it seems in the best interests of the class to do so. Students will be notified promptly of any revisions.**