

A201 - Object Oriented Programming (Visual Basic .Net)**Fall 2016****Lecture: Online****Labs: Online****Tests: Online**

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Office Hours:	Face to face/Virtual office hours: T, R (2:00PM - 5:00PM) or by appointment. Virtual Office: http://connect.iu.edu/virtualofficehours/ (By appointment. Once the appointment is established, enter as a guest, using your first name to login)
Text:	1) Murach's Visual Basic 2012, 2010 (or 2008), by Anne Boehm, Murach & Associates, Inc. (www.murach.com) 2) Lecture notes (Provided on the course website)
Software:	The software for this course is Microsoft Visual Studio .Net (2012 or 2013). Visual Studio 2003, 2005, 2008, 2010, 2012, and 2013 are functionally similar to each other. However, the projects created by newer versions of the software cannot easily be imported to older versions of the software, therefore my recommendation is that you download the latest edition and install it on your computer. (the latest edition installed on the campus lab machines is 2013) Of course, you can always use the lab computers if you are on campus. You can obtain the Visual Studio software by downloading the package for free from www.iuware.iu.edu (contact the UITS help desk for help with downloading and installing this package)
Course Information:	Fundamental concepts of computer programming, objects, data structuring, software engineering, and algorithm development. Emphasis will be placed on understanding how software is developed, writing small programs, and learning to read code with understanding. The course will include a closed laboratory session for most of the course. The course assumes no previous experience with programming, but some mathematics background is needed. Those who are not comfortable with the language of algebra will be at a disadvantage. Work for the class will be done on lab PCs, using the Visual Basic .Net programming language. Learning a new computer language and writing computer programs is often a time consuming process, please allow an average of 10 to 15 hours per week for your labs and programming assignments. During summer sessions, given the compressed format of the course, you may even have to spend more time.
How do I get help?	There are a number of different resources that can help you succeed in this course. These include: <ul style="list-style-type: none">• The course web site• Text book• Lecture notes, and slides• Video lectures• Office hours (face to face or virtual)

	<ul style="list-style-type: none">• Chat room interaction with other students• Sample code <p>All of the above resources are available to both online and face-to-face students.</p>												
How do I get help?	<p>There are a number of different resources that can help you succeed in this course. These include:</p> <ul style="list-style-type: none">• Canvas Course Management System• The course web site• Text book• Lecture notes (slides and videos)• Office hours (face to face or virtual)• Chat room interaction with other students												
Grading System:	<p>Your final grade will be determined as follows:</p> <table><tr><td>Assignments</td><td>45%</td><td>(5 to 6 assignments)</td></tr><tr><td>Labs</td><td>10%</td><td>(20+ labs)</td></tr><tr><td>Quizzes</td><td>5%</td><td>(approximately one every couple of weeks)</td></tr><tr><td>Hour Exams</td><td>40%</td><td>(2 or 3 hour exams)</td></tr></table> <p>>= 90% A >= 80% B >= 70% C >= 60% D Below 60% F</p> <p>Plus and minus grades are given if an average falls within 1.5% of the cutoff score; for example, an average of 88.6% will earn a B+.</p>	Assignments	45%	(5 to 6 assignments)	Labs	10%	(20+ labs)	Quizzes	5%	(approximately one every couple of weeks)	Hour Exams	40%	(2 or 3 hour exams)
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Make-Up Policy:	<p>No make-up exams will be given unless an excused absence is approved BEFORE the exam is given. There are no make-ups on programs since they are assigned well before they are due.</p>												
Assignments:	<p>Assignments will be provided online. They are typically due approximately 7 days later. Due dates will be given on each assignment sheet or announced via the course web site. Late programs or assignments are not accepted. Submit your assignments on time, even if it is incomplete.</p> <p>Start your assignments early (I recommend that you start the assignments the same day they are given).</p> <p>Assignment should be submitted using the course management system "Canvas".</p>												
Copying Policy:	<p>No student is permitted to copy another person's assignment. If copying has occurred, I will give both individuals an "F" for the assignment and/or course.</p>												
Online Proctored Exams & Quizzes	<ul style="list-style-type: none">• There will be a quiz every couple of weeks. Every quiz and exam is taken at canavs.iu.edu and proctored by examity.com• Every proctored quiz/exam will be opened on Wednesday @ 8 am and will be due on Friday @ 8 am. Students need to schedule with examity.com accordingly.• For the proctored exams to work, you need to be able to prove your identity via photo ID cards, etc. You need to have a web camera and audio so that the live proctor can monitor the quiz/exam.												
ADA Disability Statement	<p>If you have a disability and need assistance, special arrangements can be made to accommodate most needs. Contact Director of Disabled Student Services (Fine Arts Building, room 114, telephone number 520-4832), as soon as possible to work out the details. Once the director has provided you with a letter attesting to your needs for modification, bring the letter to me. For more information please visit the web site for Office of Disabled Student Services</p> <p>https://www.iusb.edu/disability-support/</p>												
Religious Accommodations Statement	<p>If any student will require academic accommodations for a religious observance, please provide me with a written request to consider a reasonable modification for that observance by the end of the second week of the course. Contact me after class, during my office hours,</p>												

	<p>or by individual appointment to discuss the issue. If after discussion we reach no consensus, either party or both should seek the advice of the Department chair or the Dean, and if no consensus is reached, then the advice of the Vice Chancellor of Academic Affairs ("VCAA"). Either the instructor or the student may appeal the VCAA's decision to the Office of Affirmative Action within ten business days of the determination.</p>
Academic Honesty Statement	<p>It is the responsibility of the student to know of the prohibited actions such as cheating, fabrication, plagiarism, academic, and personal misconduct, and thus, to avoid them. All students are held to the standards outlined in the code. Please reference the entire code for a complete listing (www.dsa.indiana.edu/Code/). Any violation may result in serious academic penalty, ranging from receiving a warning, to failing the assignment, to failing the course, to expulsion from the University.</p>
What you should know about sexual misconduct	<p>IU South Bend does not tolerate acts of sexual misconduct, including sexual violence. If you have experienced sexual violence, or know someone who has, the University can help. It is important to understand that federal regulations and University policy require faculty to immediately report complaints of sexual misconduct known to them to the IU South Bend Deputy Title IX Coordinator to ensure that appropriate measures are taken and resources are made available. IU South Bend will work with you to protect your privacy by sharing information with only those that have a legitimate administrative or legal reason to know. If you are seeking help and would like to speak to someone confidentially, you can make an appointment with a Mental Health Counselor on campus through the Student Counseling Center. Find more information about sexual violence, including campus and community resources, at http://stopsexualviolence.iu.edu/.</p>