

**UNIVERSITY OF NORTH CAROLINA WILMINGTON**  
**MIS 216-001 - INTRODUCTION TO**  
**BUSINESS APPLICATIONS DEVELOPMENT**  
**2020 - FALL SEMESTER (FACE TO FACE SECTION)**

<u>DAYS</u>	<u>TIME</u>	<u>ROOM</u>
Fridays ( <b>until 9/25/2020</b> )	11:00 – 1:30	CIS 2055

**INSTRUCTOR** Tom Janicki  
Phone: 910.962.4077  
E-Mail: [janickit@uncw.edu](mailto:janickit@uncw.edu) (quickest way to reach me)  
Web Page: <http://csbapp.uncw.edu/janickit/mis216>

**OFFICE** Computer Information Systems Building #1022  
Tuesdays: 2 to 4 p.m.  
Wednesdays: 9 to Noon and 2 to 4 p.m.  
Via Zoom <https://uncw.zoom.us/j/8641614759>.

**ONLINE MATERIALS REQUIRED\***

C# Programming for Information Systems  
George Philip @2019  
Prospect Press / 9781943153558  
This book will be used for MIS 216 & MIS 316  
Online content options at:  
<http://prospectpressvt.com/titles/c-sharp-programming/>  
**Canvas is NOT used for this course.**

**COURSE DESCRIPTION**

An introduction to computer programming in a business context using a modern high level programming language. Topics include program flow constraints, programming logic, objects, and other basic programming techniques. Emphasis is on good style, and the creation of high-quality applications that help the organization.

**COURSE OBJECTIVES**

Upon completion of this course, you will be able to:

1. Analyze and define everyday business application programming problems.
2. Design the logic to solve business application problems.
3. Create “user friendly” C# Windows applications.
4. Determine and define different data types for application development.
5. Use the proper iteration structures

6. Properly debug the application for potential “user” input errors.
7. Document the program for ease of reading and future enhancements.

## **METHODS OF TEACHING**

This course will blend lectures, lab assignments, and homework assignments to help participants obtain the knowledge and skills to manage data in real world applications. This is a face to face course for this semester.

## **STUDENT RESPONSIBILITIES**

### COVID STATEMENT

Following CDC Guidelines, UNC System directives, and out of mutual respect as outlined in the UNCW Seahawk Respect Compact, all faculty, staff, and students will wear face coverings while inside buildings. Students who are unprepared or unwilling to wear protective face coverings will not be permitted to participate in face-to-face sessions and will need to leave the building. Noncompliant students will be referred to the Dean of Students for a Code of Student Conduct violation. Any student who has a medical concern with wearing a face covering should contact the Disability Resource Center at (910) 962-7555.

### STUDENT ILLNESS

Students are to do a health check each day before coming to campus. Students who experience COVID-19 symptoms should immediately contact the Abrons Student Health Center at (910) 962-3280. If a student becomes ill, s/he should let the professor know and must not attend the course in-person. If a student is too ill to attend virtually, they will be given the opportunity to complete the material asynchronously.

### HONOR CODE

The University of North Carolina Wilmington is a community of high academic standards where academic integrity is valued. All students enrolled at UNCW are subject to the UNCW Student Academic Honor Code. Disciplinary action will ensue when students fail to align themselves with the ideals and expectations outlined in the Honor Code. The full text of the Honor Code may be accessed via the following link: [UNCW Honor Code](#).

### SEAHAWK RESPECT COMPACT

In the pursuit of excellence, UNC Wilmington actively fosters, encourages, and promotes inclusiveness, mutual respect, acceptance, and open-mindedness among students, faculty, staff and the broader community.

- ~ We affirm the dignity of all persons.
- ~ We promote the right of every person to participate in the free exchange of thoughts and opinions within a climate of civility and mutual respect.
- ~ We strive for openness and mutual understanding to learn from differences in people, ideas and opinions

~ We foster an environment of respect for each individual, even where differences exist, by eliminating prejudice and discrimination through education and interaction with others.

Therefore, we expect members of the campus community to honor these principles as fundamental to our ongoing efforts to increase access to and inclusion in a community that nurtures learning and growth for all.

#### CODE OF STUDENT CONDUCT

This course is subject to the Code of Student Life of the University of North Carolina Wilmington (the Code). The full Code is found here [Code of Student Life](#) . UNCW practices zero tolerance for violence and harassment of any kind. For emergencies, contact UNCW CARE at 910.962.2273 or Campus Police at 910.962.3184. For University or community resources visit [Safe Relate Campus Resources](#).

#### RELIGIOUS OBSERVANCE POLICY

In accordance with NC SL 2010-211, students are entitled to two excused absences for religious observances per academic year. These absences must be requested using the form provided on SeaNet, under "Student Services." These requests must be submitted by the student prior to the absence. Once the request is submitted, an email will be sent to all impacted instructors automatically. There is no need to send additional notification to instructors or the Registrar's Office. Any absence for religious purposes will be considered unexcused unless the appropriate form is submitted.

#### STUDENTS WITH DISABILITIES

If you are a student with a disability and need accommodations, you must be registered with Disability Services (DePaolo Hall, 910.962.7555). Please provide your Accommodations Letter within the first week of class or as soon as possible. You should then meet with your instructor to make mutually agreed upon arrangements based upon the recommendations in the Accommodations Letter. For additional information, please see [UNCW Disability](#).

#### DISASTER CONTINGENCY PLAN

In the event that UNCW closes, students will be given an assignment to make up for 1 week of missed class time. This will be emailed to students within two days of the UNCW closing announcement. In the event that the rest of the semester is online, students need to be prepared by having reliable internet access, a webcam and a microphone.

#### FACULTY ILLNESS

Should the professor of this class become ill and unable to teach the class in person or virtually, a substitute professor will be appointed by the department chair. The course will proceed as closely as possible to the assigned syllabus.

#### SYLLABUS CHANGE POLICY

This syllabus reflects expectations for the course; however, the instructor may find it necessary to make changes in the syllabus, including the course calendar, after the course begins. In this event, students will be notified accordingly.

### EXPECTED STUDENT BEHAVIOR FOR IN-PERSON CLASS INSTRUCTION

Students are expected to keep cloth masks on the entire time they are in the building, including time in the classroom. They are expected to wash hands with soap and water or use hand sanitizers frequently. There will be sanitizing wipes available in each classroom and each student is expected to wipe down the work area they will be in contact with before beginning the class (and throw away these wipes, please). Students are to keep a safe distance while sitting in the class and while getting into and out of the classroom.

### EXPECTED STUDENT BEHAVIOR

Students are expected to exhibit conduct that is courteous to the instructor and to the other students. Talking during class, reading of newspapers or other materials, and doing work for other courses during this class are examples of conduct that is considered to be unacceptable. Use of mobile phones, texting while in class or in the lab will not be acceptable and you will be asked to leave the class. It is rude to other students and the instructor to use your phone or text during scheduled class periods.

### LEARNING EXPECTATIONS

The student is responsible for doing all assigned readings and grasping all the material presented in class which may or may not originate from the textbook. The student will be responsible for the material covered in the lectures, assigned textbook readings and other reading assignments whether or not covered in the class lectures. **IF YOU DO NOT UNDERSTAND A SUBJECT OR WOULD LIKE A FURTHER EXPLANATION, DON'T BE AFRAID TO ASK. . . YOU ARE PROBABLY NOT THE ONLY ONE WHO NEEDS HELP.**

The student is responsible for submitting the assignments when scheduled by the instructor. Absence from class does not excuse the student from any assignments made during the class period. Each student is expected to address the assignments individually.

### PLAGIARISM

Please be especially familiar with UNCW's position on plagiarism as outlined in the UNCW Student Handbook. Plagiarism is a form of academic dishonesty in which you take someone else's ideas and represent them as your own. Cheating of any kind shall result in a grade of zero (0) on the assignment or quiz in question; **with a minimum deduction of one letter grade should the assignment be worth less than 10%**. Collaboration, copying of other individual's code, or handing in the work of others is considered cheating.

### GRADING

Grades will be posted on the web. It is the student's responsibility to check the posted grade frequently. ***Questions pertaining to projects MUST be made within 1 weeks of when the project is posted to Entropy. No adjustments will be made after the one week period.***

## LABORATORY ASSIGNMENTS AND SOFTWARE:

The course requires work on the computer outside of the scheduled classes. The actual amount of time required will vary from student to student. The student is responsible for arranging his/her individual schedule so that the student can spend the required time on the computer. Computer assignments can be completed using the facilities in the UNCW and CIS computer labs or other computers. Students enrolled may download Microsoft Studio.Net from the department's web site related to the Microsoft Software.

You may work from home by accessing Visual Studio via Horizon (horizon.uncw.edu), look for the Cameron School of Business Desktop. In addition, you may upload your projects via VPN (Virtual Private Network), see ITS's web site for instructions.

## EVALUATION

The student's performance evaluation (grade) will be based on the following:

1. **Tests:** One test will be given as indicated on the attached schedule. The two tests will comprise **25%** of your final grade. Students are expected to take the test on the scheduled date. If a student is absolutely unable to be present in class when a quiz is scheduled, it is the student's responsibility to contact the instructor prior to the quiz date, if possible or within 24 hours after the quiz if an emergency situation exists. The student must provide **written documentation** as to why the student was unable to take the quiz as scheduled. The student is hereby advised that there must be a significant problem before an alternative quiz will be allowed. Under most circumstances work conflicts, vacations, and conflicts for other course assignments are not considered valid reasons for missing a scheduled quiz. Should you require extra time for quizzes, please notify me in advance so it can be arranged with the academic testing department.
2. **Projects:** Five projects with different degrees of difficulty (and point values) are required to be submitted and will count as **51%** of the grade. Assignments generally will be in the form of uploading files to a server.

**Late assignments will be accepted with a 5% per day deduction.** (No assignments **will be accepted more than 2 days after the due date** of the assignment or accepted after the last day of class). Instructor reserves the right to verbally review submitted assignments with the student and to modify the grade after the review.

### **Lab projects will be graded using the following criteria:**

- a) programming style (logical) with proper variable names, indentation, etc.
- b) effective use of new programming and syntax concepts
- c) free of bugs (I will attempt to get the program to fail)
- d) does it meet user needs, **does it work?** - **A minimum 50% deduction!**
- e) subjective evaluation of the ease of use, visual appearance, business smart
- f) comments and documentation within the code.

3. **In Class Projects:** Three in class projects / homework assignments relating to the different areas of the course will be required and will count as **9%** of the total grade in the class. You are expected to complete the inclass projects before the end of the normal class period (1:30 p.m);

4. **Mini Quizzes** Five mini quizzes taken in Entropy with content from the textbox's online materials will count as **15%** of the total grade.

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The following is a summary the grading scale:

93-100	A	73-76	C
90-92	A-	70-72	C-
87-89	B+	67-69	D+
83-86	B	63-66	D
80-82	B-	60-62	D-
77-79	C+	Below 60	F

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