

# CPT 341 Visual BASIC.NET for Engineering Technology - NJIT

## Spring Semester, 2020

**Instructor:** William Tereshkovich, Ph.D., CISSP, CCSP, CISM

**Updated 4/17/2020**

### **Instructor E-Mail**

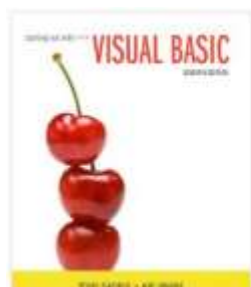
wxt1955@njit.edu

### **Office/Consultation Hours**

By appointment. (ON-LINE DURING SCHOOL CLOSURE USING WEBEX)

### **Class Text**

"Starting Out with >>> Visual Basic, Seventh Edition" by Tony Gaddis and Kip Irvine. Pearson Publications 2017 ISBN-13: 978-0-13-440015-0



## Starting Out With Visual Basic, 7th Edition

Tony Gaddis, Haywood Community College  
Kip R. Irvine, Florida International University

©2017 | Pearson | Paper | 936 pp | ISBN13: 9780134400150

More info: <http://www.pearsonhighered.com/cs-resources>

### **Teaching Methodology**

Lecture and Computer Lab Sessions: Thursday 5:45 PM – 9:45 PM. (ON-LINE DURING SCHOOL CLOSURE USING WEBEX). I will be the host for class meetings using the WebEx conferencing program. See <http://ist.njit.edu/webex> for help getting started.

### **Grading**

Projects.....	80%
Mid-Term.....	10%
Final.....	10%

### **Lab Assignments**

There will be approximately 5 projects for the semester. Projects may be submitted using email, Dropbox, Google Drive, or similar file sharing services.

Projects submitted after the due date will be marked with a reduction in score per day. Late projects will not be accepted after 1 week of the due date.

### **Office Hours**

Thursday, 5:00PM–5:45PM (ON-LINE DURING SCHOOL CLOSURE). CANVAS WILL BE USED AS THE COURSE WEBSITE

### **Semester Topics**

1. VB.NET syntax and general programming practices
2. VB.NET IDE navigation, control objects/presentation design
3. Object Oriented Programming (OOP)
4. Data analysis
5. Information security
6. GDI+ for graphics programming
7. ADO/Database

### **Online Exams**

Both the midterm and final exam will be held online through ProctorU services (<https://www.proctoru.com/>).

### **Statement on Academic Integrity:**

Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to

protect your educational investment by knowing and following the academic code of integrity policy that is found at: <http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university. If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at **[dos@njit.edu](mailto:dos@njit.edu)**

#### **Service Desk Support**

If you encounter technical issues, you may contact the NJIT service desk.

**On-line:** Report your issue online - [servicedesk.njit.edu/](http://servicedesk.njit.edu/)

**By Phone:** Call 973-596-2900 or 877-889-7685 (toll free)