New Jersey Institute of Technology

Digital Commons @ NJIT

School of Applied Engineering and Technology Syllabi

NJIT Syllabi

Spring 3-23-2020

CPT 341-102: Visual BASIC.NET for Engineering Technology (Revised for Remote Learning)

William Tereshkovich

Follow this and additional works at: https://digitalcommons.njit.edu/saet-syllabi
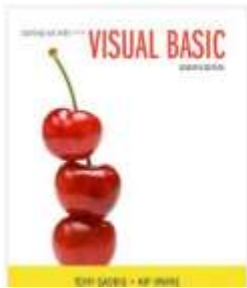
Updated 4/17/2020

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*

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**

<u>Service Desk Support</u>
If you encounter technical issues, you may contact the NJIT service desk.
On-line: Report your issue online - servicedesk.njit.edu/
By Phone: Call 973-596-2900 or 877-889-7685 (toll free)