

Fall 2019

CPT 341-101: Visual BASIC.NET for Engineering Technology

William Tereshkovich

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Tereshkovich, William, "CPT 341-101: Visual BASIC.NET for Engineering Technology" (2019). *School of Applied Engineering and Technology Syllabi*. 26.
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CPT 341 Visual BASIC.NET for Engineering Technology - NJIT Fall Semester, 2019

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

Instructor E-Mail

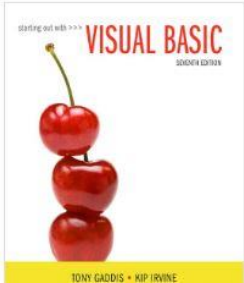
wxt1955@njit.edu

Office/Consultation Hours

By appointment

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

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.

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

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