INFO 360-01 Introduction to Application Development

Mark Sena
sena@xavier.edu

Follow this and additional works at: https://www.exhibit.xavier.edu/management_information_systems_syllabi_spring_2017

Recommended Citation
https://www.exhibit.xavier.edu/management_information_systems_syllabi_spring_2017/17

This Restricted-Access Syllabus is brought to you for free and open access by the Management Information Systems Syllabi 2017 at Exhibit. It has been accepted for inclusion in Management Information Systems Syllabi Spring 2017 by an authorized administrator of Exhibit. For more information, please contact exhibit@xavier.edu.
Course Syllabus

Jump to Today ✎ Edit

COURSE SYLLABUS

XAVIER UNIVERSITY WILLIAMS COLLEGE OF BUSINESS

INFO 360: Introduction to Application Development

INSTRUCTOR: Mark Sena

E-MAIL sena@xavier.edu TELEPHONE: 745-3296

Office Hours: Tues 1-3 Thurs 1-3 and 5-6. Please email prior to office visit.

Textbook

Excel VBA Programming For Dummies 3rd Edition by John Walkenbach

Free online access via Xavier Library’s Safari Techbooks (note if off campus, must first logon to Xavier.edu/library)


Students are encouraged to buy used hard copy of book (currently selling for around $4 on Amazon (https://www.amazon.com/Excel-Programming-Dummies-John-Walkenbach/dp/1118490371/ref=sr_1_2?ie=UTF8&qid=1483557641&sr=8-2&keywords=excel+vba+programming+for+dummies)

WILLIAMS COLLEGE OF BUSINESS MISSION: “We educate students of business, enabling them to improve organizations and society, consistent with the Jesuit tradition.”

Course Description:

This course will introduce students to application development using Microsoft VBA for Excel. Students will learn the fundamentals of computer programming, including program logic, variable definition, input/output, error handling, looping, testing, etc. Students will also learn intermediate and advanced Excel skills, including creating custom functions, macros, and VBA code that extends the inherent capabilities of Excel.

Students are expected to have foundation skills in Excel prior to the class, including recording macros, pivot tables, intermediate functions (such as VLOOKUP), data cleansing functions, formulas with absolute and relative references, and other skills from INFO 120 and 220 or a comparable course.

This course reinforces the Information Systems program goals related to proficiency in software development and IT project management.

CLASS POLICIES

1. You are expected to attend each class meeting.
2. Assignments are to be submitted by the due date or you will lose points (10% every day late until the 5th day, after the 5th day the assignment will receive a maximum of 50%). Due dates, including late work deadlines will be indicated on the course home page. It is the students responsibility to keep track of all due dates.
3. “All work submitted for academic evaluation must be the student’s own. Certainly, the activities of other scholars will influence all students. However, the direct and unattributed use of another’s efforts is prohibited as is the use of any work untruthfully submitted as one’s own.” The penalty for violation of this policy will be a zero for that assignment if it is a first offense. Subsequent violation will result in an F for the course and a letter to the Dean.

You are encouraged to work together on the logic of a program but you must do the actual programming yourself.

DISABILITY SERVICES
It is my goal that this class be an accessible and welcoming experience for all students. If you are a student with a disability who may have trouble participating or effectively demonstrating learning in this course, contact me to arrange an appointment to share your Accommodation Letters from Disability Services and to discuss your needs. Disability related information is confidential. If you have not contacted Disability Services (located in the Learning Assistance Center) to arrange accommodations, I encourage you to do so by contacting Cassandra Jones, by phone at 513-745-3280, in person on the Fifth Floor of the Conaton Learning Commons, Room 514, or via e-mail at jonesc20@xavier.edu as soon as possible as accommodations are not retroactive.

**EVALUATION**

- Quizzes (2) 20%
- Assignments (4) 40%
- Final Project (team assignment with peer evaluation) 20%
- Final Exam 20%

**Assignments Summary:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="https://canvas.xavier.edu/courses/24975/assignments/156145" alt="Assignment 1" /></td>
<td>Assignment 1</td>
</tr>
<tr>
<td><img src="https://canvas.xavier.edu/courses/24975/assignments/156146" alt="Assignment 2" /></td>
<td>Assignment 2</td>
</tr>
<tr>
<td><img src="https://canvas.xavier.edu/courses/24975/assignments/156147" alt="Final exam" /></td>
<td>Final exam</td>
</tr>
<tr>
<td><img src="https://canvas.xavier.edu/courses/24975/assignments/156148" alt="Final Project" /></td>
<td>Final Project</td>
</tr>
<tr>
<td><img src="https://canvas.xavier.edu/courses/24975/assignments/156149" alt="INFO 360 Assignment 3" /></td>
<td>INFO 360 Assignment 3</td>
</tr>
<tr>
<td><img src="https://canvas.xavier.edu/courses/24975/assignments/156150" alt="Quiz 1" /></td>
<td>Quiz 1</td>
</tr>
<tr>
<td><img src="https://canvas.xavier.edu/courses/24975/assignments/156151" alt="Quiz 2" /></td>
<td>Quiz 2</td>
</tr>
</tbody>
</table>