A. **Academic Division:** Business, Industry, and Technology
B. **Discipline:** Information Technology – Software Development
C. **Course Number and Title:** ITEC1810 - Microsoft Office for IT Professionals
D. **Course Coordinator:** Carmen Morrison  
   **Assistant Dean:** Daniel Wagner

**Instructor Information:**
- **Name:** Click here to enter text.  
- **Office Location:** Click here to enter text.  
- **Office Hours:** Click here to enter text.  
- **Phone Number:** Click here to enter text.  
- **E-Mail Address:** Click here to enter text.

E. **Credit Hours:** 3  
   Lecture: 2 hours  
   Laboratory: 2 hours
F. **Prerequisites:** CISS1020 or Pass Computer Literacy Assessment
G. **Syllabus Effective Date:** Fall 2019
H. **Textbook(s) Title:**  
   *Exploring Microsoft Office 2016, Volume 1*  
   - Authors: Poatsy, Mulbery, Kebs, et. Al.  
   - Copyright Year: 2017  
   - Edition: 1st  
   - ISBN#: 9780134526454
I. **Workbook(s) and/or Lab Manual:** None
J. **Course Description:** This course prepares students to use the advanced features of Microsoft Office in a business environment. The skills learned in this course will prepare students to support business users, use the integrated tools within Microsoft Office, and apply advanced skills for analysis, reporting and presentations. Students are expected to be familiar with the fundamentals of Microsoft Windows, Word, Excel, Access, and PowerPoint. Upon completion, students should be able to demonstrate competency by producing integrated presentations, documents, spreadsheets, and relational databases.
K. **College-Wide Learning Outcomes:**

<table>
<thead>
<tr>
<th>College-Wide Learning Outcome</th>
<th>Assessments - - How it is met &amp; When it is met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication – Written</td>
<td></td>
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<tr>
<td>Communication – Speech</td>
<td></td>
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<tr>
<td>Intercultural Knowledge and Competence</td>
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</tbody>
</table>

Updated: 02-24-2019
L. Course Outcomes and Assessment Methods:

Upon successful completion of this course, the student shall:

<table>
<thead>
<tr>
<th>Outcomes</th>
<th>Assessments – How it is met &amp; When it is met</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Collaborate with users to create shared and integrated documents using collaboration tools with Microsoft Word, PowerPoint and Excel</td>
<td>Exams Projects Weeks 1-16</td>
</tr>
<tr>
<td>2. Design, create, edit and share professional documents, research documents, and mail merge documents using Microsoft Word</td>
<td>Exams Projects Week 1-4</td>
</tr>
<tr>
<td>3. Design, create, edit and share presentations using special effects and various forms of media from outside sources using Microsoft PowerPoint</td>
<td>Exams Projects Weeks 5-6</td>
</tr>
<tr>
<td>4. Analyze data by identifying patterns, interpret results and solve complex problems for making decisions about business situations using Microsoft Excel</td>
<td>Exams Projects Weeks 7-13</td>
</tr>
<tr>
<td>5. Design, create and administer relational databases to collect and organize data and produce reports and queries for data analysis using Microsoft Access</td>
<td>Exams Projects Weeks 14-16</td>
</tr>
</tbody>
</table>

M. Topical Timeline (Subject to Change):

1. **Microsoft Word**
   - a. Create, collaborate and share documents using document collaboration and integration tools Weeks 1,2,4
   - b. Produce professional documents by creating tables to organize and present data and preparing mail merged documents Weeks 3,4
   - c. Prepare research documents by using appropriate writing styles and citing sources Week 4

2. **Microsoft PowerPoint**
   - a. Planning, preparing and presenting professional presentations using Microsoft PowerPoint Weeks 5,6
   - b. Enhance presentations with themes, illustrations, infographics, pictures, audio, videos, and other forms of media Weeks 5,6
   - c. Create and use outlines, slide masters, and templates Weeks 5,6

3. **Microsoft Excel**
   - a. Design, create, format and manage professional workbooks Weeks 7,13
   - b. Perform quantitative analysis by creating, analyzing, and troubleshooting formulas using absolute, relative and mixed cell references and range names Weeks 8,13
   - c. Perform statistical analysis using statistical functions and analysis tools Weeks 9,13
   - d. Design and create effective summarization of data using subtotals, charts, pivot tables, and pivot charts Weeks 10,13
e. Manage large volumes of data using tables, filters, structures references and conditional formatting for quick analysis  
   Weeks 11,13

f. Use decision-making tools by performing What-If-Analysis using Goal Seek, Scenarios and Solver  
   Weeks 12,13

4. Microsoft Access  
   Weeks 14-16
   a. Learn database design principles, understand relational power and know when to use Access or Excel to manage data  
      Weeks 14,16
   b. Design and create related database tables to organize data  
      Weeks 14,16
   c. Design and create single and multi-table queries to extract data to make business-related decisions  
      Weeks 15,16
   d. Design and create professional forms and reports for data input and reporting  
      Weeks 15,16

N. Course Assignments:
   1. Reading text and/or view demonstrations, webinars, videos
   2. Skill-based exams (assess ability to recall and execute necessary steps to successfully complete tasks)
   3. Problem-based projects (assess ability to apply Microsoft Office skills to solve a business problem)

O. Recommended Grading Scale:

<table>
<thead>
<tr>
<th>NUMERIC</th>
<th>GRADE</th>
<th>POINTS</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>93–100</td>
<td>A</td>
<td>4.00</td>
<td>Superior</td>
</tr>
<tr>
<td>90–92</td>
<td>A-</td>
<td>3.67</td>
<td>Superior</td>
</tr>
<tr>
<td>87–89</td>
<td>B+</td>
<td>3.33</td>
<td>Above Average</td>
</tr>
<tr>
<td>83–86</td>
<td>B</td>
<td>3.00</td>
<td>Above Average</td>
</tr>
<tr>
<td>80–82</td>
<td>B-</td>
<td>2.67</td>
<td>Above Average</td>
</tr>
<tr>
<td>77–79</td>
<td>C+</td>
<td>2.33</td>
<td>Average</td>
</tr>
<tr>
<td>73–76</td>
<td>C</td>
<td>2.00</td>
<td>Average</td>
</tr>
<tr>
<td>70–72</td>
<td>C-</td>
<td>1.67</td>
<td>Below Average</td>
</tr>
<tr>
<td>67–69</td>
<td>D+</td>
<td>1.33</td>
<td>Below Average</td>
</tr>
<tr>
<td>63–66</td>
<td>D</td>
<td>1.00</td>
<td>Below Average</td>
</tr>
<tr>
<td>60–62</td>
<td>D-</td>
<td>0.67</td>
<td>Poor</td>
</tr>
<tr>
<td>00-59</td>
<td>F</td>
<td>0.00</td>
<td>Failure</td>
</tr>
</tbody>
</table>

P. Grading and Testing Guidelines:
   Click here to enter text.

Q. Examination Policy:
   Click here to enter text.

R. Class Attendance and Homework Make-Up Policy:
   Click here to enter text.

S. Classroom Expectations:
   Click here to enter text.
T. College Procedures/Policies:

Important information regarding College Procedures and Policies can be found on the syllabus supplement located at https://sharept.ncstatecollege.edu/committees/1/curriculum/SiteAssets/SitePages/Home/SYLLABUS%20SUPPLEMENT.pdf

The information can also be found Choose an item.