

Basic Course Information

Semester:	Spring 2023	Instructor Name:	Vicki Viloria
Course Title & #:	CIS 125 – Excel II	Email:	Vicki.Viloria@imperial.edu
CRN #:	20079	Webpage (optional):	
Classroom:	Online	Office #:	Online (Email, Call, Text)
Class Dates:	April 17 – June 9	Office Hours:	Tuesdays 6 – 9 p.m.
Class Days:	Online	Office Phone #:	760 791 1849
Class Times:	Online	Emergency Contact:	
Units:	1	Class Format:	Online

Course Description

Hands on practice with the Microsoft Excel, worksheet software. using a windows environment. This course is a continuation of CIS 124, Microsoft Excel. The course develops expertise in worksheet applications, teaches the use of graphic presentations and develops database use. (CSU)

Course Prerequisite(s) and/or Corequisite(s)

None

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

- 1. Demonstrate knowledge of worksheet creation using formulas and function applications. (ILO1, ILO2, ILO3)
- 2. Produce worksheets with advanced chart and graphic presentations (ILO1, ILO2, ILO3)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

- 1. Demonstrate knowledge of worksheet creation, menus, and command structure.
- 2. Use formulas and function, edit, save, and print electronic worksheets.
- 3. Produce advanced graphic presentations of electronic worksheets.
- 4. Create and edit a data base and demonstrate efficiently the use of a data base.
- 5. Sort, search, and extract data.
- 6. Produce tables and demonstrate use of special features.
- 7. Demonstrate working with and linking multiple documents.
- 8. Demonstrate use of macros in spreadsheet applications

Work-based Learning

Work-based learning (WBL) allows students to apply classroom content in professional settings while gaining real-world experiences. These opportunities will provide you with a deeper, more engaging, and



relevant learning environment. This semester, I will be offering the following WBL activities to provide you with the opportunity to explore career options in Computer Information Systems.

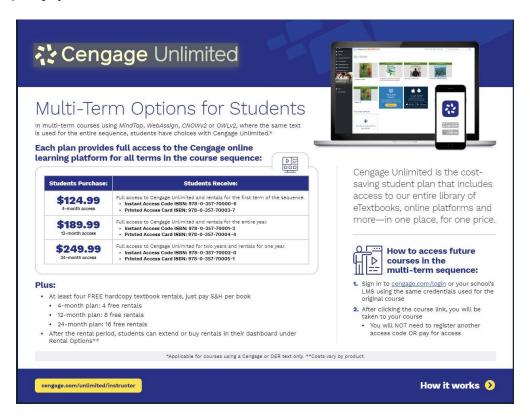
WBL Activity Name	WBL Activity Description	
Projects	Project 1: Use Financial Functions, Data Tables, and Amortization Schedules	
	Project 2: Work with Multiple Worksheets and Workbooks	
	Project 3: Create, Sort, and Query a Table	
	Project 4: Create Templates, Import Data, and Work with SmartArt Images and	
	Screenshots	
	Capstone Project	

Textbooks & Other Resources or Links

This course is part of the Shelly Cashman Series Collection. So, this course is part of a multi-term course. I'll be using this multi-term course for various 1-unit Microsoft courses that I teach.

If you are taking more than one course with me, you only need to purchase the subscription once. This one-term subscription will cover any 1-unit Microsoft courses that I teach even if you take them in a different semester.

The materials required for this class—and any other classes using Cengage products—are included in ONE Cengage Unlimited subscription. For \$124.99 per semester, you get access to ALL your Cengage eTextbooks and online homework in ONE place. Four FREE hardcopy textbook rentals are also available for select titles, just pay \$9.99 S&H each.





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Course Requirements and Instructional Methods

Remember this course is only 8 weeks long. Although this is a one-unit class, you should be dedicating 6 to 8 hours a week to complete your assignments.

This is an entirely web-based course with no on-campus visits required. You may complete all course work from your home if you have an internet connection and are able to master the features of Canvas, which is Imperial Valley College's online course management system.

This is NOT an online self-study course with a due date of the last day of scheduled class.

This course includes weekly deadlines scheduled throughout the semester.

We will adhere to a weekly schedule that includes many activities, including discussions, assignments, quizzes, and exams.

Activities	Points	Percentage
Assignments (4 x 100)	400	21 %
Projects (5 x 100)	500	26 %
Exams (4 x 100) / Quiz (1 x 100)	500	26 %
Discussions (5 x 100)	500	26 %
Total	1,900	100%

Late Submissions

To complete the course successfully, please strive to meet all deadlines, especially on interactive elements (discussions) of the course. If life events interrupt your class work, I will work with you! Please contact me **as soon as possible** so I can help you stay as current and provide as much support as possible. **Points will be deducted for late work.**

Course Grading Based on Course Objectives

Grading Scale

- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = Below 60%



Course Policies

Online attendance is not marked by your physical presence in a classroom, but rather by your **participation and engagement** with the course activities and assignments. **Guidelines**

- This course is designed to take about 6-8 hours per week (on average). Please plan to:
 - o Set aside time each week to view all module materials and submit required work
 - o Log in regularly each week to check for announcements, grades, messages, and comments
 - o Participate in online discussions, and respond thoughtfully to your peers

Drop Policy

- During the first week: Complete your first Discussion by Wednesday 11:59 p.m. to mark your attendance and secure your spot!
- **Throughout the term**: Submit work regularly to show your active attendance. If you do not submit work for 2 modules in a row, you may be dropped for non-participation!
- It is the student's responsibility to drop or officially withdraw from the class.

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit http://www.imperial.edu/studentresources or click the heart icon in Canvas.

Anticipated Class Schedule/Calendar

Dates	Topic	Assignments	Due Dates
Week 1	Introductions, Guidelines, and	Discussion	Wed. April 19
April 17 - 22	Resources	Quiz	Sat. April 22
		Discussion	Wed., April 26
Module 4	Financial Functions, Data Tables, and	Replies/Training	Sat., April 29
April 23 – May 3	Amortization Schedules	Exam	Sat., April 29
		Project	Wed., May 3
		Discussion	Sat., May 6
Module 5	Working with Multiple Worksheets	Replies/Training	Wed., May 10
May 4 – 13	and Workbooks	Exam	Wed., May 10
		Project	Sat., May 13
		Discussion	Wed., May 17
Module 6	Creating, Sorting, and Querying a	Replies/Training	Sat., May 20
May 14 - 24	Table	Exam	Sat., May 20
		Project	Wed., May 24
Module 7	Creating Templates, Importing Data,	Discussion	Sat., May 27
May 25 – June 3	and Working with SmartArt Images	Replies/Training	Wed., May 31
	and Screenshots	Exam	Wed., May 31
		Project	Sat., June 3
June 4 - 9	Capstone Project	Capstone Project	Fri. June 9

^{***}Subject to change without prior notice***