

## Syllabus

**Instructor:** Dhalla, Hardeep Kaur  
**Section 1:** MW 12:00PM – 13:50PM SCI B238  
**Office:** SCI B0237  
**Office Phone:** 715-346-3210  
**Office Hours:** TR 1:00-2:30 pm  
**Email:** hdhalla@uwsp.edu

### Course Description

Advanced application development features, including exceptions, interfaces, collections, delegates, events, lambdas, and advanced data access techniques.

### Course Objectives

- Gain a deep understanding of essential object-oriented programming concepts such as inheritance, polymorphism, interfaces, and generics.
- Learn more advanced features of C#.NET Language such as delegates, events, lambdas, indexers, operator overloading.
- Be able to use LINQ to query data collections and XML.
- Learn ADO.Net framework.

### Prerequisites

- The prerequisite course is CIS 220 and CIS 210.

### Required Textbook

*Visual C# How to Program, 6th Edition 2017 By Paul J. Deitel, and Harvey Deitel*

ISBN-13: 978-0134601540  
ISBN-10: 0134601548

You are responsible for storing and backing up your work. The use of network space, or other storage (Google Drive, Dropbox, external media) are also reasonable. Lost data is not an appropriate excuse for late work, and will not be accepted.

## Grading

- Programming labs: 35%
- Mid-term exam: 20% (~8<sup>th</sup> week)
- 2 In-class Tests (Test): 10% (~4<sup>th</sup> week & ~12<sup>th</sup> week)
- Attendance & Class Participation: 5%
- In class Exercises: 5%
- Final Exam: 25% (Comprehensive)

Final grades will be assigned according to the following scale:

	A	100- 93%	A-	92-90%	
B+	89-87%	B	86-83%	B-	82-80%
C+	79-77%	C	76-73%	C-	72-70%
D+	69-66%	D	65-60%	F	< 60%

I may use lower cutoff points, depending on the overall performance of the class.

**Final Exam date & time:** - 5/15/2018, Tuesday 12:30PM - 2:30PM Science Building B238

## Assignments, Labs and Deadlines

- Lab Assignments will be posted on D2L. It is your responsibility to check D2L on a regular basis.
- Due time of a lab will be given in the description file of the lab. You must demo your lab before the due time. You will get zero point for the lab if you do not demo the lab before the due time.
- Students are strongly encouraged to attend each class and actively participate in class discussions. There are class exercises planned throughout the course and will be graded.
- Attendance is taken daily via the sign-in sheet.

## Exams

- Both in-class tests, mid-term and final exam are closed-book and closed-notes.
- Final exam is comprehensive.
- In general, any test or exam can NOT be made up.
- If you miss a test or exam due to unavoidable circumstances (e.g., health), you must visit the instructor during his office hours and a written explanation along with the supporting documents must be submitted to the instructor.
- Do NOT ask for make-up tests or exams if you missed a test or exam due to travel.

## Office Hours Policy

- I prefer that you come to my office in my office hours.
- However, you are still welcome to my office to ask me any questions at any other times.

## Regrading

Scores of Labs, Tests, and Exams will be posted in D2L, and announcements will be made in D2L. After the scores are announced, you have 7 days to request for regrading by contacting the instructor (office hours or email). Your grade will be final after 7 days.

## D2L

The D2L URL is <https://uwsp.courses.wisconsin.edu>. Use your UWSP NetID and password to login. We use D2L for the following activities:

- Make important announcements.
- Posting assignment instructions and files.
- Student submit assignments electronically.
- Posting scores and grades.

## Academic Dishonesty Policy

- Students may discuss assignments with each other and may seek help from the instructor. However, since assignment scores count as a part of the final grade, students must limit the amount of outside help they receive. Students must not copy any part of another person's work or break an assignment into a team project (unless directed to do so by the instructor). If there is ANY doubt in your mind about the amount of help given/received you should immediately consult with your instructor BEFORE submitting the assignment.
- Any student who submits an assignment or exam which is in whole or in part the work of another person and any student (whether enrolled in the course or not) who so assists another student will be prosecuted under Chapter UWSP 14 of the Rules of the Board of Regents of the University of Wisconsin System, Wisconsin Administrative Code. Depending upon the severity of the infraction, the consequences of such an act range from a verbal reprimand to an "F" in the course to expulsion from the University.

## Cell Phone, IM and Recording Devices

Please turn off cell phones before entering the classroom. Cell phones may not be used in the class without the prior permission of the instructor. Instant messaging including Facebook and

social media sites, should also be turned off. If you would like to record (video or audio) any aspect of this course, please seek permission from the instructor.

### **Emergency Preparedness**

- In the event of a medical emergency, call 911 or use red emergency phone located outside of the Public Science Hall Lab (B238). Offer assistance if trained and willing to do so. Guide emergency responders to victim.
- In the event of a tornado warning, proceed to the lowest level interior room without window exposure at SCIENCE A224.
- In the event of a fire alarm, evacuate the building in a calm manner. Meet near the grassy area near Lot X. Notify instructor or emergency command personnel of any missing individuals.
- Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.

See UW-Stevens Point Emergency Management Plan at [www.uwsp.edu/rmgt](http://www.uwsp.edu/rmgt) for details on all emergency response at UW-Stevens Point.

### **Communication by email**

When you email me, please include “CIS 340 Sec01” in the beginning of the subject. It will help me differentiate your email from other emails.