#### APPLIED COMPUTER SCIENCE

Course Number- ACS-1453-510

**Course Name – Introduction to Computers** 

Course Webpage: - https://nexus.uwinnipeg.ca/d21/home/53383

# **Instructor Information**

**Instructor:** Travis Plawicki

**E-mail:** t.plawicki@uwinnipeg.ca **Office Hours**: 3C07 Tuesday 4:30-5:30 p.m.

Also, via Zoom by appointment.

Class Meeting Time: Tuesday 5:30-8:30 p.m. 3D03

#### **Important Dates**

• First Class: Tuesday, May 2, 2023

• Reading Week (no class): Reading Week: June 13, 2023

Midterm Test: Tuesday, June 20, 2023
Last Class: Tuesday July 25, 2023

• Final Exam: TBD

• Final Withdrawal Date w/o academic penalty: Friday, July 7, 2023

• University closures:

Victoria Day
Canada Day
Monday May 22, 2023
Saturday July 1, 2023

• A minimum of 20% of the work on which the final grade is based will be evaluated and available to the student before the voluntary withdrawal date

# **Course Objectives/Learning Outcomes**

This course will introduce students to the basic concepts of computers: types of computers hardware, software, and types of application systems. Students will receive instruction in a variety of software. Software will include word processing, spreadsheets, database, charting/graphing tools, and common Internet client and resources.

## **Evaluation Criteria**

- Midterm Test: 45%
- Final Exam 45%
  - Students must write tests on the dates noted above.
  - In case of emergency students must produce proper documentation such as a doctor note for an alternative write date.
- Assignments 10%
  - 3 Assignments

Late assignments will be accepted up to 3 days late. A 10% per day penalty to be applied.

# **Test / Exam Requirements**

- Photo ID is required for the midterm/final exam.
- Midterm/final exam are not open book. Students are not permitted to view notes, textbook or other resources during midterm/exam.

Students with documented disabilities, temporary or chronic medical conditions, requiring academic accommodations for tests/exams (e.g., private space) or during lectures/laboratories (e.g., note-takers) are encouraged to contact Accessibility Services (AS) at 204-786-9771 or <a href="mailto:accessibilityservices@uwinnipeg.ca">accessibilityservices@uwinnipeg.ca</a> to discuss appropriate options. All information about a student's disability or medical condition remains confidential. <a href="https://www.uwinnipeg.ca/accessibility-services">https://www.uwinnipeg.ca/accessibility-services</a>.

Students may choose not to attend classes or write examinations on holy days of their religion, but they must notify their instructors at least two weeks in advance. Instructors will then provide opportunity for students to make up work examinations without penalty. A list of religious holidays can be found in the 2022-23 Undergraduate Academic Calendar online at <a href="http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf">http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf</a>

# **Final Letter Grade Assignment**

Historically, numerical percentages have been converted to letter grades using the following scale. However, instructors can deviate from these values based on pedagogical nuances of a particular class, and final grades are subject to approval by the Department Review Committee.

A+	90+ - 100%	B+	75 - 79%	C	60 - 64%
A	85 - 90%	В	70 - 74%	D	50 - 59%
A-	80 - 84%	C+	65 - 69%	F	below 50%

## Required Textbook/Reading List

Shelly Cashman Microsoft Office 365 & Office 2016: Introductory

ISBN: 9781305870048

• Most material covered in this class will come from the text or online notes. Class lectures will be recorded and posted to Nexus.

#### **Prerequisite Information\***

\*none

## Regulations, Policies, and Academic Integrity

Academic dishonesty is a very serious offense and will be dealt in accordance with the University's policies.

Avoiding Academic Misconduct: Students are encouraged to familiarize themselves with the Academic Regulations and Policies found in the University Academic Calendar at: https://uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf

Particular attention should be given to subsections 8 (Student Discipline), 9 (Senate Appeals) and 10 (Grade Appeals). Please note, in particular, the subsection of Student Discipline pertaining to plagiarism and other forms of cheating.

Detailed information can be found at the following:

- Academic Misconduct Policy and Procedures: <a href="https://www.uwinnipeg.ca/institutional-analysis/docs/policies/academic-misconduct-policy.pdf">https://www.uwinnipeg.ca/institutional-analysis/docs/policies/academic-misconduct-procedures.pdf</a>
- UW Library video tutorial "Avoiding Plagiarism" <a href="https://www.youtube.com/watch?v=UvFdxRU9a8g">https://www.youtube.com/watch?v=UvFdxRU9a8g</a>

Uploading essays and other assignments to essay vendor or trader sites (filesharing sites that are known providers of essays for use by others who submit them to instructors as their own work) involves "aiding and abetting" plagiarism. Students who do this can be charged with Academic Misconduct.

Non-academic misconduct. Students are expected to conduct themselves in a respectful manner on campus and in the learning environment irrespective of platform being used. Behavior, communication, or acts that are inconsistent with a number of UW policies could be considered "non-academic" misconduct. More detailed information can be found here:

- Respectful Working and Learning Environment Policy https://www.uwinnipeg.ca/respect/respect-policy.html,
- Acceptable Use of Information Technology Policy

- https://www.uwinnipeg.ca/institutional-analysis/docs/policies/acceptable-use-of-information-technology-policy.pdf
- Non-Academic Misconduct Policy and Procedures: <a href="https://www.uwinnipeg.ca/institutional-analysis/docs/student-non-academic-misconduct-policy.pdf">https://www.uwinnipeg.ca/institutional-analysis/docs/student-non-academic-misconduct-procedures.pdf</a>.

Copyright and Intellectual Property. Course materials are the property of the instructor who developed them. Examples of such materials are course outlines, assignment descriptions, lecture notes, test questions, and presentation slides—irrespective of format. Students who upload these materials to filesharing sites, or in any other way share these materials with others outside the class without prior permission of the instructor/presenter, are in violation of copyright law and University policy. Students must also seek prior permission of the instructor/presenter before, for example, photographing, recording, or taking screenshots of slides, presentations, lectures, and notes on the board. Students found to be in violation of an instructor's intellectual property rights could face serious consequences pursuant to the Academic Misconduct or Non-Academic Misconduct Policy; such consequences could possibly involve legal sanction under the Copyright Policy

https://copyright.uwinnipeg.ca/docs/copyright\_policy\_2017.pdf

#### **Academic Integrity and AI Text-generating Tools**

Students must follow principles of academic integrity (e.g., honesty, respect, fairness, and responsibility) in their use of material obtained through AI text-generating tools (e.g., ChatGPT, Bing, Notion AI). If an instructor prohibits the use of AI tools in a course, students may face an allegation of academic misconduct if using them to do assignments. If AI tools are permitted, students must cite them. According to the MLA (https://style.mla.org/citing-generative-ai/), writers should:

- Cite a generative AI tool whenever you paraphrase, quote, or incorporate into your own work any content (whether text, image, data, or other) that was created by it.
- Acknowledge all functional uses of the tool (like editing your prose or translating words) in a note, your text, or another suitable location
- Take care to vet the secondary sources it cites.

If students are not sure whether or not they can use AI tools, they should ask their professors.

## **Privacy**

Students have rights in relation of the collecting of personal data the University of Winnipeg: <a href="https://www.uwinnipeg.ca/privacy/admissions-privacy-notice.html">https://www.uwinnipeg.ca/privacy/admissions-privacy-notice.html</a>.

- Zoom and Privacy: <a href="https://www.uwinnipeg.ca/privacy/zoom-privacy-notice.html">https://www.uwinnipeg.ca/privacy/zoom-privacy-notice.html</a>
- Testing/Proctoring: <a href="https://www.uwinnipeg.ca/privacy/zoom-test-and-exam-proctoring.html">https://www.uwinnipeg.ca/privacy/zoom-test-and-exam-proctoring.html</a>.

## Class Cancellation, Correspondence with Students and Withdrawing from Course

When it is necessary to cancel a class due to exceptional circumstances, the course instructor will make every effort to inform students via uwinnipeg email and Nexus.

Students are reminded that they have a responsibility to regularly check their uwinnipeg e-mail addresses to ensure timely receipt of correspondence from the University and/or the course instructor.

Please let course instructor know if you plan to withdraw from the course. Note that withdrawing before the VW date does not necessarily result in a fee refund.

# **Tentative Course Outline and Schedule**

Class No.	Topic	Dates
1.	Course Outline	
	Course Introduction	May 2
2.	Course Introduction	
	Ribbon, OneNote	May 9
3.	Excel	May 16
4.	Excel	May 23
5.	Excel Advanced Topics	May 30
6.	Excel Advanced Topics	June 6
7.	Midterm	June 20
8.	Access	June 27
9.	Access	July 4
10.	Access	July 11
11.	Microsoft Word	
		July 20
12.	Microsoft Word Advanced Topics	
	Review	July 25

A permitted or necessary change in mode of delivery may require adjustments to important aspects of course outlines, like class schedule and the number, nature, and weighting of assignments and/or exams.