

**Columbia College**  
**Computer Skills for Professionals (INTE125)**

**Lecture 1**

**Course Outline**

Semester Dates: February 05, 2018 - March 10, 2018

Please note that when a holiday falls during the week, your class will be rescheduled for the Friday of that week. Students are required to make arrangements to be present at the rescheduled class.

Facilitator: Iman Bukhari and Laurie Opitz

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laurieo@columbia.ab.ca

Class Time: 5:30 PM - 9:30 PM (Tue./Thur.)

Room: 802-100

Credit: 3.0

Prerequisite: None

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Note: It is the student's responsibility to be familiar with the information contained in the Course Outline and to clarify any areas of concern with the facilitator.

**Course Description:**

The course includes facilitation in both conceptual and functional computer understanding. Conceptual literacy is the key focus of the lectures. These lectures devote special attention to current computer topics and tools from the perspective of its use by professionals in human services. Topics include using and evaluating technology for research, digital inclusion, privacy and security, net addictions, cyberbullying and parental controls, and communication tools. Functional computer literacy is the key focus of weekly labs. This part of the course teaches basic computer skills in Microsoft Word and Excel. Throughout this course, students will be introduced to a number of current web-based technologies, and challenged in discussions relating to their use and application to the profession of Human Services.

**Learning Outcomes:**

As a result of active participation in these sessions, a student can expect to:

- Demonstrate an awareness of keyboarding benchmarks in the profession, as well as to speak to the importance of outlining personal development goals in this area.
- Demonstrate an understanding of the practical application of Cloud computing and the various leading tools introduced throughout the course.
- Understand the fundamentals of finding credible information online and be able to demonstrate the use of different support resources to solve basic computer-related problems.
- Be able to describe key positions relating to the digital divide, and its impact on our society.
- Understand the basics of computer security, and be able to discuss preventative and corrective solutions to security-related problems.
- Demonstrate a foundational understanding of Net Addictions, Cyberbullying, and Parental Controls and be able to point to online resources accordingly.
- Demonstrate an understanding of social networking, some of the leading resources, as well as some of their strengths and weaknesses.
- Use Microsoft Word, Excel, and other related software for regular applications associated with Human Services professionals.

## Course Format:

This course uses a variety of teaching/learning methods including discussion, personal reflection, experiential exercises, student presentations, role-plays, group activities and especially case studies. Our faculty aims to create a learning environment where the learner is actively engaged in inquiry, critical thinking and problem solving. The classroom provides you with a place where you can learn with and from others in a cooperative and collaborative manner.

You are expected to take a very active part in class discussions and take responsibility for your own learning. Be a positive and co-operative team member. Columbia College uses a facilitation model of instruction where the facilitator's role is to facilitate your learning. The expectation is that you will come to class prepared with pre-class homework completed. Your facilitator will engage you in activities that are based on your completed homework and readings. Your enthusiastic and positive approach in the classroom will create an atmosphere that will help every student develop the knowledge, skills and attitudes that are needed for success.

How you conduct yourself in our classes will, to a large extent, mirror your conduct in society and your future work site. For example, if you have a tendency to ask questions, challenge the ideas of others in a respectful manner, draw out the best from your colleagues, and encourage both group development and task accomplishment in this class, it is likely you will do the same at work. A high level of student involvement and developing professionalism is expected in the classroom as you work towards your goal.

## Required Textbooks and Equipment:

- Columbia College INTE125 - Computing for Professionals Course Bundle
- Moodle Online Access; Assigned online Video Cases / Tutorials and e-Readings.

## Homework Assignment Due for the First Class:

- Read this syllabus and prepare to discuss in class
- Login to your Moodle INTE125 course at <https://portal.columbia.ab.ca/course/view.php?id=846>, complete the assigned homework activities for Class 1; Prepare for a quiz based on the assigned readings for Class 1.

## Evaluation - Assessment of Student Performance:

The final grade in the course will be based on the following elements. Wherever possible facilitators will use rubrics to assess your performance and offer feedback. To receive credit for this course, you must successfully complete all of the computer labs, as well as submit all of the Technology Journals.

Title of Assignment/Examination	Due Date	Weight
Microsoft Word Computer Lab #1)	Class 4	35%
Microsoft Word Computer Lab #2	Class 6	
Microsoft Excel Computer Lab #3	Class 8	
Microsoft Excel Computer Lab #4	Class 9	
Technology Journals	Class 3, 7, 9	20%
Quizzes (8 quizzes)	Classes 1-8	10%
Final Exam	Class 10	35%

## Grading:

Grades for each component will be added together at the end of the semester. The final total will be translated to the Columbia College's 4.0 grading scale as follows:

### Marking and Grading Conversion:

Description	Letter Grade	Grade Points	Percentage Scale	
Excellent	A+	4.0	100	95
	A	4.0	94	90
	A-	3.7	89	85
Good	B+	3.3	84	80
	B	3.0	79	75
	B-	2.7	74	70
Satisfactory	C+	2.3	69	65
	C	2.0	64	60
	C-	1.7	59	55
Poor	D	1.0	54	50
Failure	F	0.0	49	0

## Submission and Completion of Assignments:

You are expected to submit assignments by the due date. Any late assignments may be assessed a marking penalty of 5%. If you are unable to submit an assignment on the due date, you must request an extension **before** the due date by filling out an *Application for Assignment Extension form (SSPP-F012)* that is to be submitted to the Department Chair for approval. This form is available on Columbia's website, Bldg. 802 – Main Office and from Department Chairs.

## Requesting an Examination Deferral:

If you are requesting an exam to be deferred, you must submit an *Application for Deferred Examinations form (SSPP-F012)* to the Department Chair **within 48 hours of the missed examination date and time**. Applications for deferred examinations will only be considered due to medical or personal emergency. A medical certificate or other appropriate documentation may be required. This form is available on Columbia's website, Bldg. 802-Main Office and from Department Chairs.

## Attendance Requirements:

Columbia College believes that students are committed to their program and learning experiences. However, it is understood that there are times when students may be absent. Any absences can be viewed as a potentially serious disruption of the learning process and necessary achievement of the learning objectives. Being late is also considered unacceptable as it interferes with the learning opportunities of others. Unavoidable absences or lateness must be reported to the course facilitator in advance. Please refer to Columbia College's *Attendance Policy and Regulations (ADM-P151)* for detailed information on Attendance Requirements.

## Academic Integrity:

Academic dishonesty is a serious offence and can result in suspension or expulsion from Columbia College.

There is no tolerance for academic dishonesty and any student caught plagiarizing is subject to serious sanctions as outlined in the *Student Code of Conduct Policy (ADM-P229)*. Students are encouraged to familiarize themselves with this policy and avoid any behavior that could possibly be seen as cheating, plagiarizing, misrepresenting, or putting into question the integrity of one's academic work.

## Student Conduct:

It is the responsibility of each student to uphold the expectations and responsibilities outlined in the *Student Code of Conduct Policy (ADM-P229)* and any additional requirements established by your program.

Generally, each student will:

- be respectful and courteous toward others;
- demonstrate appropriate and supportive communication skills, and coach, assist, advise and otherwise support other students in their studies;
- manage any personal stress and conflict in a positive and resourceful manner, and assist others to do the same;
- be dressed in a manner appropriate for their workplace or learning environment, as established by the program;
- conduct themselves in a professional manner with regard to their communication with others and their behavior in class;
- conduct themselves with academic integrity in all of their learning activities, tests, exams, and assignments
- keep up with day-to-day classroom and course expectations.

## Important Dates:

<b>Description</b>	<b>Date</b>
Last to add/drop courses	5 school operating days from the start of the semester OR before the third scheduled class, whichever is greater
Last day to withdraw without academic penalty	50% or less of the semester has been completed
Final Examination	A final exam may take many formats. If a final exam is scheduled, it will be taken in an assigned room under the supervision of a Test Proctor. <u>Students must be on time as they will not be permitted to enter once the exam has started.</u> Exam dates, times, and location are posted by the main office Bldg. 802 and by the library in Bldg. 4. <u>It is the student's responsibility to check this exam posting.</u>

**Appeals:**

Please refer to the *Student Appeal Policy (ADM-P177)*.

**Students with Temporary or Permanent Disabilities:**

Students with temporary or permanent disabilities may apply for accommodations. To be considered for an accommodation, a student must register with Columbia College's Disability Services by making an appointment with a Disability Services Advisor – Main Office – Bldg. 802 or emailing [disabilityservices@columbia.ab.ca](mailto:disabilityservices@columbia.ab.ca). The Department Chair or facilitator is not able to provide you with any accommodations without you taking this step. Please refer to Columbia College's website to review *the Accommodation Policy and Handbook (ADM-P188)*.

**Student Support:**

Students should be aware that Life Coaching, Career and Disability Services, and Student Support Services (i.e. tutoring, academic strategists, etc.) are provided by Columbia College. Inquire how to request these services at the Main Office in building 802. It is the student's responsibility to discuss their specific learning needs with the appropriate service provider.

Call Student LifeLine toll-free, any time: 1-877-418-1537

You can also visit [www.lifeworks.com](http://www.lifeworks.com)

(username: Columbia College; password: LifeWorks).

## Class Schedule/Overview:

Please note that this schedule is subject to change. Any changes or cancellations will be emailed to you. It is your responsibility to check the email address you have given to the school on a daily basis for any messages from the Department Chair/designate, facilitator or College Administration. It is the student's responsibility to be familiar with the information contained in the Course Outline and to clarify any areas of concern with the facilitator.

Class Session	Topics	Pre-Class Readings
<b>Class 1</b>	<ul style="list-style-type: none"> <li>Keyboarding Intro: <a href="http://www.typing.com">www.typing.com</a></li> <li>Evaluating Information Authenticity on the Web</li> <li>Cloud Computing</li> <li>Introducing Technologies: Email Alias's, Evernote, Prezi, Open Office, OneDrive</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 1, Assigned Activities Class 1</li> </ul>
<b>Class 2</b>	<ul style="list-style-type: none"> <li>Microsoft Word – Introduction Lab #1</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 2</li> </ul>
<b>Class 3</b>	<ul style="list-style-type: none"> <li>Digital Divide / Inclusion</li> <li>MOOC's and Online training tools</li> <li>Introducing Technologies: Khan Academy, Coursera, IXL, GCL</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 3, Assigned Activities Class 3</li> </ul>
<b>Class 4</b>	<ul style="list-style-type: none"> <li>Microsoft Word – Lab #2</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 4</li> </ul>
<b>Class 5</b>	<ul style="list-style-type: none"> <li>Communication Tools, Social Bookmarking, Social Networking</li> <li>Introducing Technologies: GoToWebinar, Blogger, LinkedIn, DocScan, Wordle</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 5, Assigned Activities Class 5</li> </ul>
<b>Class 6</b>	<ul style="list-style-type: none"> <li>Microsoft Excel – Introduction Lab #3</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 6</li> </ul>
<b>Class 7</b>	<ul style="list-style-type: none"> <li>Computer Security and Privacy</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 7, Assigned Activities Class 7</li> </ul>
<b>Class 8</b>	<ul style="list-style-type: none"> <li>Microsoft Excel Lab #4</li> </ul>	<ul style="list-style-type: none"> <li>Moodle Course – Assigned Readings Class 8</li> </ul>
<b>Class 9</b>	<ul style="list-style-type: none"> <li>Final Review and Open Lab</li> </ul>	
<b>Class 10</b>	<ul style="list-style-type: none"> <li>Final Exam</li> </ul>	

Please note: Introducing Technologies may change as new programs being identified and explored may vary from course to course and are based on a review of the specific needs/interests of each group.

## Appendix 1 Assignment Outlines

### Quizzes

**Due Date: Classes 1-8**

**Weight: 10%**

Students will be expected to read the assigned articles and be prepared to write a graded quiz based on these reading assignments. Reading assignments will be posted on Moodle.

### Computer Labs

**Weight: 35%**

- Word Labs  
Due Date: Lab #1 – End of Class 2; Lab #2 – End of Class 4.
- Excel Labs  
Due Date: Lab #3 – End of Class 6; Lab #4 – End of Class 8

Labs to be given at to students at the beginning of each class. Pre-Lab readings posted on course website.

### Technology Journals

**Due Date: Classes 3, 7, and 9**

**Weight: 20%**

6 *Journal Entries* consisting of any of the following:

- Review of a current IT based story (In the news)
- App Review (Computer or phone apps)
- Website Review

2 journal entries are due at the beginning of each of Class 3, 7 and 9.

Each journal assignment should normally be 250-350 words in length, and contain a link to the original article, app, or website. In your journal, you must provide the following:

#### IT News Story Journal:

What is the story? Why is it relevant? Reaction from community? Impact on industry and/or future career path? Is the resource credible (why or why not)?

#### APP Review:

What is the application, computer program ... for what kind of computer device? Why is it relevant? Reaction from community? Impact on industry and/or future career path?

#### Website Review:

What is the website's purpose? Why is it relevant? Is the website credible (why or why not)? Impact on industry and/or future career path?

The Computer Learning Journals will be worth a total of 20%, and will be graded on the following:

1 Mark	Appropriate Sources Used and Cited (ie. a cite or topic related to your career)
1 Mark	Content (falls within the 250-350 length and contains minimal spelling, grammar or punctuation errors)
1 Mark	Impact on industry and/or career path is addressed and relevant.

### **Final Exam**

**Due Date: Class 10**

**Weight: 35%**

Students will be required to write a combination multiple-choice, short-answer and/or skill-based final exam covering the content of classroom learning, assigned text and other readings, and the Computer Labs. The final will include the following:

- 30 Multiple Choice questions (25%)
- 2 Short-answer, essay-type questions (25%)
- Microsoft Word skill-based activity (25%)
- Microsoft Excel skill-based activity (25%).