



Faculty of Health Sciences

HLSC7190G-Advanced Disciplinary Studies in
Community, Public, and Population Health

Course outline for Spring/Summer, 2021

1. Course Details & Important Dates*

Term	Course Type	Day	Time
S	Virtual	TBA	3 hours weekly

Location	CRN #	Classes Start	Classes End	Final Exam Period
Google Meet		May 3, 2021	August 4, 2021	N/A

* For other important dates go to: <https://ontariotechu.ca/current-students/academics/important-dates-and-deadlines.php>

2. Instructor Contact Information

Instructor Name	Office	Phone	Email
Adam Dubrowski	On-line	709-699-9090	Adam.dubrowki@ontariotechu.net
Office Hours: By appointment			

Laboratory/Teaching Assistant Name	Office	Phone	Email
Office Hours:			

3. Course Description

This course is designed to enable students to focus their research on a particular area in health sciences under the supervision of the thesis supervisor or other qualified faculty. Students investigate specific areas of interest to further their theoretical and research foundation in health sciences.

Credit hours: 3

4. Learning Outcomes

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

- Appraise and interpret Bloom's Taxonomy as a teaching and learning framework, with the emphasis on the affective domain of learning. Interpret and apply Bloom's Taxonomy to health sciences education.
- Evaluate the role of simulation in health sciences education, with the emphasis on the effective domain of learning (pedagogy). Explore the use of simulation to support the development of non-technical skills for a variety of health science professionals (i.e. communication, cultural humility, interprofessional education).
- Appraise and interpret innovative simulation modalities in the affective domain of learning. Choosing the right 'tool' for the job.
- Explore and understand communication theories and frameworks, specifically how they relate to health professions. Understand how a variety of simulation modalities may be used to support the effective domain of learning.
- Explore and evaluate various assessment tools and techniques used to measure the acquisition of communication skills in health profession simulation.
- Explore and understand cultural competency and cultural humility theories and frameworks, specifically how they relate to health professions. Understand how a variety of simulation modalities may be used to support the effective domain of learning.
- Explore and evaluate various assessment tools and techniques used to measure the acquisition of cultural competency and cultural humility skills in health profession simulation.
- Explore and understand interprofessional education theories and frameworks, specifically how they relate to health professions. Understand how a variety of simulation modalities may be used to support the effective domain of learning.
- Explore and evaluate various assessment tools and techniques used to measure the acquisition of interprofessional education skills in health profession simulation.

5. Course Design

This course utilizes a student-led, on-line, synchronous format biweekly.

- Hour 1: Student led lecture (synchronous lecture)
- Hour 2: Facilitated discussion (synchronous discussion)
- Hour 3: Reflective essay (may be synchronous or asynchronous, at student's discretion).

6. Outline of Topics in the Course

Week 1	Course introduction. Basics on editorial/position paper writing.
Week 2	Bloom's Taxonomy. Emphasis on the affective domain of learning. Original Bloom's Taxonomy Interpretation of the theory and how it relates to health sciences education.
Week 3	Health professions simulation. Emphasis on the affective domain of learning. Simulation in general. Simulation in non-technical skills-communication, cultural competency and cultural humility, interprofessional education.
Week 4	Reading week
Week 5	Choosing the right tool for the job. Innovative simulation modalities in affective domain of learning.
Week 6	Exploring communication theories and frameworks. Specific to health professions simulation.
Week 7	Assessments of communication skills in health professions simulation.
Week 8	Exploring cultural competency and cultural humility in general and specific to health professions simulation. Exploring how cultural competency and cultural humility impacts communication in health professions simulation.
Week 9	Assessments of cultural competency and cultural humility in health professions simulation.
Week 10	Exploring interprofessional education in general and specific to health professions simulation. Exploring how interprofessional education impacts communication in health professions simulation.
Week 11	Assessment of interprofessional education in health professions simulation.
Week 12	Student presentations

7. Required Texts/Readings

Week 1	<p>Lingard, L. Writing an effective literature review. <i>Perspect Med Educ</i> 7, 47–49 (2018). https://doi.org/10.1007/s40037-017-0401-x</p> <p>Lingard, L. Writing an effective literature review. <i>Perspect Med Educ</i> 7, 133–135 (2018). https://doi.org/10.1007/s40037-018-0407-</p> <p>Dubrowski A, Kapralos B, Peisachovich E, et al. (March 23, 2021) A Model for an Online Learning Management System for Simulation-Based Acquisition of Psychomotor Skills in Health Professions Education . <i>Cureus</i> 13(3): e14055. doi:10.7759/cureus.14055</p> <p>Momand B, Dubrowski A (December 23, 2020) Addressing Social Context in Health Provider and Senior Communication Training: What Can We Learn From Communication Accommodation Theory?. <i>Cureus</i> 12(12): e12247. DOI 10.7759/cureus.12247</p> <p>Clarke K M, Kapralos B, Quevedo A, et al. (April 05, 2020) Constructing a Multidisciplinary Network That Relies on Disruptive Technologies to Design, Test, and Implement Simulation Training. <i>Cureus</i> 12(4): e7548. DOI 10.7759/cureus.7548</p>
Week 2	<p>Bloom’s Taxonomy, Revised for 21st-Century Learners https://ctle.utah.edu/resources/pdfs/bloom-handout.pdf</p> <p>Nascimento JDSG, Siqueira TV, Oliveira JLG, Alves MG, Regino DDSG, Dalri MCB. <i>Development of clinical competence in nursing in simulation: the perspective of Bloom's taxonomy.</i> doi:10.1590/0034-7167-2020-0135.</p> <p>Buchanan, L, Wolanczyk, F, Zinghini, F. <i>Blending Bloom’s Taxonomy and Serious Game Design.</i> http://search.proquest.com.uproxy.library.dc-uoit.ca/conference-papers-proceedings/blending-blooms-taxonomy-serious-game-design/docview/1272092842/se-2?accountid=14694</p>

Week 3	<p>Donlan, Pamela, D.P.T., EdD. (2018). Developing affective domain learning in health professions education. <i>Journal of Allied Health</i>, 47(4), 289. Retrieved from http://search.proquest.com.uproxy.library.dc-uoit.ca/scholarly-journals/developing-affective-domain-learning-health/docview/2162376796/se-2?accountid=14694</p> <p>*Haoran, G., Bazakidi, E., & Zary, N. (2019). Serious Games in Health Professions Education: Review of Trends and Learning Efficacy. <i>Yearbook of medical informatics</i>, 28(1), 240–248. https://doi.org/10.1055/s-0039-1677904</p> <p>*Choi, W., Dyens, O., Chan, T., Schijven, M., Lajoie, S., Mancini, M. E., . . . Aggarwal, R. (2017). Engagement and learning in simulation: Recommendations of the simnovate engaged learning domain group. <i>BMJ Simulation & Technology Enhanced Learning</i>, 3 doi:http://dx.doi.org.uproxy.library.dc-uoit.ca/10.1136/bmjstel-2016-000177</p> <p>*Rooney, D., Hopwood, N., Boud, D. et al. (2015). The Role of Simulation in Pedagogies of Higher Education for the Health Professions: Through a Practice-Based Lens. <i>Vocations and Learning</i> 8, 269–285. https://doi-org.uproxy.library.dc-uoit.ca/10.1007/s12186-015-9138-z</p> <p>Scalese, R. J., Obeso, V. T., & Issenberg, S. B. (2008). Simulation technology for skills training and competency assessment in medical education. <i>Journal of general internal medicine</i>, 23(1), 46-49. https://doi-org.uproxy.library.dc-uoit.ca/10.1007/s11606-007-0283-4</p> <p>Pamela Donlan. “Developing Affective Domain Learning in Health Professions Education.” <i>Journal of allied health</i> 47.4 (2018): 289–. Print. https://www.ingentaconnect.com/content/asahp/jah/2018/00000047/00000004/art00010</p>
Week 4	Reading Week
Week 5	<p>Ross, A. J., Anderson, J. E., Kodate, N., Thomas, L., Thompson, K., Thomas, B., . . . Jaye, P. (2013). Simulation training for improving the quality of care for older people: An independent evaluation of an innovative programme for interprofessional education. <i>BMJ Quality & Safety</i>, 22, 495-505. doi:10.1136/bmjqs-2012-000954</p> <p>Yu So, H., Ping Chen, P., Chu Wong, G. K., & Ning Chan, T. T. (2019). Simulation in medical education. <i>Journal of the Royal College of Physicians of Edinburgh</i>, 49, 52-57. doi:10.4997/JRCPE.2019.112</p> <p>Smith Ulione, M. (1983). Simulation gaming in nursing education. <i>Journal of Nursing Education</i>, 22(8). doi:10.3928/0148-4834-19831001-11</p> <p>Seropian, M. A., Brown, K., Samuelson Gavilances, J., & Driggers, B. (2004). Simulation: Not just a manikin. <i>Journal of Nursing Education</i>, 43(4). doi:10.3928/01484834-20040401-04</p>
Week 6	<p>Links, M.J., Watterson, L., Martin, P. et al. (2020). Finding common ground: meta-synthesis of communication frameworks found in patient communication, supervision and simulation literature. <i>BMC Med Educ</i> 20, 45. https://doi-org.uproxy.library.dc-uoit.ca/10.1186/s12909-019-1922-2</p> <p>Donovan, H., & Forster, E. (2015). Communication adaption in challenging simulations for student nurse midwives. <i>Clinical Simulation in Nursing</i>, 11(10), 450-457</p> <p>Kim, J., Park, J. H., & Shin, S. (2016). Effectiveness of simulation-based nursing education depending on fidelity: a meta-analysis. <i>BMC medical education</i>, 16(1), 1-8.</p> <p>Khan, K., Pattison, T., & Sherwood, M. (2011). Simulation in medical education. <i>Medical teacher</i>, 33(1), 1-3.</p>
Week 7	<p>Reising, D. L. (2015). Psychometric Testing of a Simulation Rubric for Measuring Interprofessional Communication. <i>Nursing Education Perspectives (National League for Nursing)</i>, 36(5), 311–316. https://doi-org.uproxy.library.dc-uoit.ca/10.5480/15-1659</p>

Week 8	<p>Tervalon, M., & Murray-Garcia, J. (1998). Cultural humility versus cultural competence: A critical distinction in defining physician training outcomes in multicultural education. <i>Journal of Health Care for the Poor and Underserved</i>, 9(2), 117-125. doi:10.1353/hpu.2010.0233</p> <p>Greene-Moton, E., & Minkler, M. (2020). Cultural competence or cultural humility? Moving beyond the debate. <i>Health Promotion Practice</i>, 21(1), 142-145. doi:10.1177/1524839919884912</p> <p>Hughes, V., Delva, S., Nkimbeng, M., Spaulding, E., Turkson-Ocran, R. A., Cudjoe, J., . . . Han, H. R. (2020). Not missing the opportunity: Strategies to promote cultural humility among future nursing faculty. <i>Journal of Professional Nursing</i>, 36, 28-33. doi:10.1016/j.profnurs.2019.06.005</p> <p>Peisachovich, E. H. (2015). The importance of intercultural fluency in developing clinical judgment. <i>GSTF Journal of Nursing and Health Care</i>, 2(2). doi:10.5176/2010-4804_2.2.77</p> <p>Peisachovich, E. H. (2016). Reflection-beyond-action: A modified version of the reflecting phase of Tanner's clinical judgement model. <i>International Journal of Nursing and Health Science</i>, 3(2), 8-14. Retrieved from http://www.opensciencenonline.com/journals/ijnhs</p>
Week 9	<p>Ross, L. (2010). Notes from the field: Learning cultural humility through critical incidents and central challenges in community-based participatory research. <i>Journal of Community Practice</i>, 18(2-3), 315-335. doi:10.1080/10705422.2010.490161</p> <p>Ndiwane, A. N., Baker, N. C., Makosky, A., Reidy, P., & Guarino, A. J. (2017). Use of simulation to integrate cultural humility into advanced health assessment for nurse practitioner students. <i>Journal of Nursing Education</i>, 56(9), 567-571. doi:10.3928/01484834-20170817-11</p> <p>Alhaj Ali, A., & Musallam, E. (2018). Debriefing quality evaluation in nursing simulation-based education: An integrative review. <i>Clinical Simulation in Nursing</i>, 16, 15-24. doi:10.1016/j.ecns.2017.09.009</p> <p>Dreifuerst, K. (2011). <i>Debriefing for meaningful learning: Fostering development of clinical reasoning through simulation.</i> Retrieved December 2011, from IUPUI Scholar Works: http://hdl.handle.net/1805/2459</p>
Week 10	<p>Baker, C., Pulling, C., McGraw, R., Dagnone, J.D., Hopkins-Rosseel, D. and Medves, J. (2008). Simulation in interprofessional education for patient-centred collaborative care. <i>Journal of Advanced Nursing</i>, 64: 372-379. https://doi-org.uproxy.library.dc-uoit.ca/10.1111/j.1365-2648.2008.04798.x</p> <p>Griswold, K. S., Kim, I., McGuigan, D., Shogan, M., Zinnerstrom, K., Lie, D., & Ohtake, P. J. (2021). Interpreted encounters for interprofessional training in cultural competency. <i>Journal of Interprofessional Education & Practice</i>. doi:10.1016/j.xjep.2021.100435</p>
Week 11	<p>Yu, J., Lee, W., Kim, M., Choi, S., Lee, S., Kim, S., . . . Lee, J. (2020). Effectiveness of simulation-based interprofessional education for medical and nursing student in South Korea: a pre-post survey. <i>BMC Medical Education</i>, 20(476). doi:10.1186/s1209-020-02395-9</p> <p>Ferri, P., Rovesti, S., Magnani, D., Barbieri, A., Bargellini, A., Mongelli, F., . . . DiLorenzo, R. (2018). The efficacy of interprofessional simulation in improving collaborative attitude between nursing students and residents in medicine. A study protocol for a randomized controlled trial. <i>ACTA Biomed for Health Professionals</i>, 89(7), 32-40. doi:10.23750/abm.v89i7-S.7875</p>

Additional readings may be assigned or recommended during the course.

8. Evaluation Method

- 1 Assignment (Editorial Paper) 50% of the mark
- 10 Reflective Essays 20% of the mark (10 x 2 marks each)
- Presentation 20% of the mark
- Participation 10% of the mark

Final course grades may be adjusted to conform to program or Faculty grade distribution profiles. Further information on grading can be found at: <http://calendar.uoit.ca/content.php?catoid=22&navoid=879#Grading>

9. Assignments and Tests

Week 1	Nothing due
Week 2	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 3	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 4	Reading week, nothing due
Week 5	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 6	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 7	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 8	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 9	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 10	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 11	Reflective Essay due 1 week post lecture (deadline applies to all students)
Week 12	Reflective Essay due 1 week post lecture (deadline applies to all students) Individual Presentations Final Assignment Due

10. Technology Requirements

To support online learning, the university recommends certain technology requirements for laptops, software and internet connectivity which are available at: <https://itsc.ontariotechu.ca/remote-learning.php>.

Students experiencing technical difficulties such that they are unable to meet the technology requirements may contact the IT Service Help Desk at: servicedesk@dc-uoit.ca

Students experiencing financial difficulties such that they are unable to meet the technology requirements may contact Student Awards and Financial Aid Office at: connect@ontariotechu.ca

By remaining enrolled in this course, you acknowledge that you have read, understand and agree to observe the Recommended Technology Requirements for accessing university online learning resources, including those minimum requirements that are specific to your faculty and program.

11. Sensitive/Offensive Subject Matter

The classroom (both physical and virtual) is intended to provide a safe, open space for the critical and civil exchange of ideas and opinions. Some articles, media and other course materials may contain sensitive content that is offensive and/or disturbing. For example, some articles or videos may contain [Instructors should provide examples that are applicable to the course subject matter – e.g. graphical depictions of violence, profanity, human anatomy, sexual acts, matters pertaining to race, gender, or sexuality]. The Course Instructor will try to identify such material and communicate warnings to students in advance of the distribution and use of such materials, affording students the choice to either emotionally prepare for, or not to view or interact with, the content. [Instructors should publish a warning statement in advance so as to give students adequate opportunity to make a choice to avoid any such matter. The following is a sample disclaimer: “The content you are about to view contains sensitive subject matter that may be considered offensive and/or disturbing to some viewers. By viewing and/or interacting with the content you acknowledge and agree that it is your decision to view and interact with the content and to take the risk that you will experience a negative emotional response or reaction to the nature of the content.”]

12. Student Support

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact studentlife@ontariotechu.ca for support. Furthermore, please notify your professor if you are comfortable in doing so. This will enable them to provide any resources and help that they can.

13. Sexual Violence Support and Education

Ontario Tech is committed to the prevention of sexual violence in all its forms. For any student who has experienced Sexual Violence, Ontario Tech can help. We will make accommodations to cater to the diverse backgrounds, cultures, and identities of students when dealing with individual cases.

If you think you have been subjected to or witnessed sexual violence:

- Reach out to a Support Worker, a specially trained individual authorized to receive confidential disclosures about incidents of sexual violence. Support Workers can offer help and resolution options which can include safety plans, accommodations, mental health support, and more. To make an appointment with a Support Worker, call 905.721.3392 or email studentlife@ontariotechu.ca
- Learn more about your options at: <https://studentlife.ontariotechu.ca/sexualviolence/>

14. Students with Disabilities

Accommodating students with disabilities at Ontario Tech is a responsibility shared among various partners: the students themselves, SAS staff and faculty members. To ensure that disability-related concerns are properly addressed during this course, students with documented disabilities and who may require assistance to participate in this class are encouraged to speak with me as soon as possible. **Students who suspect they have a disability that may affect their participation in this course are advised to go to Student Accessibility Services (SAS) as soon as possible.** Maintaining communication and working collaboratively with SAS and faculty members will ensure you have the greatest chance of academic success.

When on campus access is allowed, students taking courses on north Oshawa campus can visit Student Accessibility Services in the Student Life Building, U5, East HUB (located in the Founders North parking lot). Students taking courses on the **downtown Oshawa campus** can visit Student Accessibility Services in the 61 Charles St. Building, 2nd Floor, Room DTA 225 in the Student Life Suite.

Disability-related and accommodation support is available for students with mental health, physical, mobility, sensory, medical, cognitive, or learning challenges. Office hours are 8:30am-4:30pm, Monday to Friday, closed Wednesday's 8:30am – 10:00am. For more information on services provided, you can visit the SAS website at <https://studentlife.ontariotechu.ca/services/accessibility/index.php>. Students may contact Student Accessibility Services by calling 905-721-3266, or email studentaccessibility@ontariotechu.ca.

When on campus access is allowed, students who require the use of the Test Centre to write tests, midterms, or quizzes MUST register online using the SAS test/exam sign-up module, found here <https://disabilityservices.ontariotechu.ca/uoitclockwork/custom/misc/home.aspx>. Students must sign up for tests, midterms, or quizzes AT LEAST seven (7) days before the date of the test.

Students must register for final exams by the registration deadline, which is typically two (2) weeks prior to the start of the final examination period. SAS will notify students of the registration deadline date.

15. Professional Conduct (if applicable)

[Include faculty statement on professional conduct, if applicable.] Additional information on professional suitability can be found at http://calendar.uoit.ca/content.php?catoid=22&navoid=879#Academic_conduct

16. Academic Integrity

Students and faculty at Ontario Tech University share an important responsibility to maintain the integrity of the teaching and learning relationship. This relationship is characterized by honesty, fairness and mutual respect for the aim and principles of the pursuit of education. Academic misconduct impedes the activities of the university community and is punishable by appropriate disciplinary action.

Students are expected to be familiar with and abide by Ontario Tech University's regulations on Academic Conduct which sets out the kinds of actions that constitute academic misconduct, including plagiarism, copying or allowing one's own work to be copied, use of unauthorized aids in examinations and tests, submitting work prepared in collaboration with another student when such collaboration has not been authorized, among other academic offences. The regulations also describe the procedures for dealing with allegations, and the sanctions for any finding of academic misconduct, which can range from a resubmission of work to a failing grade to permanent expulsion from the university. A lack of familiarity with these regulations on academic conduct does not constitute a defense against its application. This information can be found at http://calendar.uoit.ca/content.php?catoid=22&navoid=879#Academic_conduct

Extra support services are available to all Ontario Tech University students in academic development, study skills, counseling, and peer mentorship. More information on student support services can be found at <https://studentlife.ontariotechu.ca/services/academic-support/index.php>

17. Turnitin (if applicable)

Ontario Tech University and faculty members reserve the right to use electronic means to detect and help prevent plagiarism. Students agree that by taking this course all assignments are subject to submission for textual similarity review by Turnitin.com. Assignments submitted to Turnitin.com will be included as source documents in Turnitin.com's restricted access database solely for the purpose of detecting plagiarism in such documents. The instructor may require students to submit their assignments electronically to Turnitin.com or the instructor may submit questionable text on behalf of a student. The terms that apply to Ontario Tech University's use of the Turnitin.com service are described on the Turnitin.com website.

Students who do not wish to have their work submitted to Turnitin.com must provide with their assignment at the time of submission to the instructor a signed Turnitin.com Assignment Cover sheet:

<https://shared.uoit.ca/shared/department/academic-integrity/Forms/assignment-cover-sheet.pdf>

18. Online Test and Exam Proctoring (Virtual Proctoring)

Ontario Tech University will conduct virtual monitoring of examinations in accordance with Ontario privacy legislation and all approved policy instruments.

19. Final Examinations (if applicable)

Final examinations are held during the final examination period at the end of the semester and **when on campus access is allowed**, may take place in a different room and on a different day from the regularly scheduled class. Check the published Examination Schedule for a complete list of days and times.

Students are required to show their Student ID card (campus ID) when **in-person examinations are allowed**. Students are advised to obtain their Student ID Card well in advance of the examination period as they will not be able to write their examinations without it. More information on ID cards can be found at <https://registrar.ontariotechu.ca/campus-id/index.php>.

Students who are unable to write a final examination when scheduled due to religious publications may make arrangements to write a deferred examination. These students are required to submit a Request for Accommodation for Religious Obligations to the Faculty concerned as soon as possible and no later than three weeks prior to the first day of the final examination period.

Further information on final examinations can be found at <https://usgc.ontariotechu.ca/policy/policy-library/policies/academic/procedures-for-final-examination-administration.php>

20. Freedom of Information and Protection of Privacy Act

The following is an important notice regarding the process for submitting course assignments, quizzes, and other evaluative material in your courses in the Faculty of [\[Insert Faculty name\]](#)

Ontario Tech University is governed by the Freedom of Information and Protection of Privacy Act (“FIPPA”). In addition to providing a mechanism for requesting records held by the university, this legislation also requires that the University not disclose the personal information of its students without their consent.

FIPPA’s definition of “personal information” includes, among other things, documents that contain both your name and your Banner (student) ID. For example, this could include graded test papers or assignments. To ensure that your rights to privacy are protected, the Faculty of [Insert Faculty name] encourages you to use only your Banner ID on assignments or test papers being submitted for grading. This policy is intended to prevent the inadvertent disclosure of your information where graded papers are returned to groups of students at the same time. If you still wish to write both your name and your Banner ID on your tests and assignments, please be advised that Ontario Tech University will interpret this as an implied consent to the disclosure of your personal information in the normal course of returning graded materials to students.

If you have any questions or concerns relating to the new policy or the issue of implied consent addressed above, please contact accessandprivacy@ontariotechu.ca

Notice of Collection and Use of Personal Information

Throughout this course, personal information may be collected through the use of certain technologies under the authority of the *University of Ontario Institute of Technology Act, SO 2002, c. 8, Sch. O.* and will be collected, protected, used, disclosed and retained in compliance with Ontario’s *Freedom of Information and Protection of Privacy Act R.S.O. 1990, c. F.31.*

This course will use the following technologies that may collect, use, disclose and retain personal information (including images) for the purposes described below: [Instructors should edit this section according to the systems and technologies to be used in this specific course (e.g. If using Proctortrack, remove any reference to Respondus)]

- Respondus Monitor and Proctortrack to maintain academic integrity for examinations;
- Google Meet and Kaltura Virtual Classroom to facilitate remote instruction and interactive learning;
- Peer-shared applications, services or technologies that may be reviewed, assessed, or used as part of coursework.
- Other applications, services, or technologies that support or enhance online learning that include, but are not limited to, the following: [Instructor to list all relevant components].

For more information relating to these technologies, we encourage you to visit: <https://tlc.ontariotechu.ca/learning-technology/index.php> Questions regarding personal information may be directed to: Ontario Tech University Access and Privacy Office, 2000 Simcoe Street North, Oshawa, ON L1G 0C5, email: accessandprivacy@ontariotechu.ca.

By remaining enrolled in this course, you acknowledge that you have read, understand, and agree to the terms and conditions under which the technology provider(s) may collect, use, disclose and retain your personal information. You agree to the university using the technologies and using your personal information for the purposes described in this course outline.

21. Freedom of Expression

Pursuant to Ontario Tech's Freedom of Expression Policy all students are encouraged to express ideas and perspectives freely and respectfully in university space and in the online university environment, subject to certain limitations. Students are reminded that the limits on Freedom of Expression include speech or behaviour that: is illegal or interferes with the university's legal obligations; defames an individual or group; constitutes a threat, harassment or discrimination; is a breach of fiduciary, contractual, privacy or confidentiality obligations or commitments; and unduly disrupts and interferes with the functioning of the university. In the context of working online, different forms of communication are used. Where permitted, students using "chat" functions or other online forms of communication are encouraged to ensure that their communication complies with the Freedom of Expression Policy.

22. Copyright Notice

All teaching materials provided by the instructor throughout the course, including, but not limited to, in whole or in part, recorded lectures, slides, videos, diagrams, case studies, assignments, quizzes, and examinations are subject to the Copyright Act, R.S.C., 1985, c. C-42. Teaching materials are owned by the faculty member, instructor or other third party who creates such works. The copyright owner(s) reserves all intellectual property rights in and to the teaching materials, including the sole right to copy, reproduce, distribute, and modify the teaching materials. Consistent with the university's Intellectual Property Policy, teaching materials are intended only for the educational use of Ontario Tech University students registered in the course that is the subject of this course outline. Any distribution or publishing of this material (e.g. uploading material to a third-party website) is strictly prohibited under the law unless the student has obtained the copyright owner's prior written consent. Any violation of copyright law or the Intellectual Property Policy, if proven, may be subject to sanction as academic misconduct, and/or under the Student Conduct Policy.

23. Student Course Feedback Surveys

Student evaluation of teaching is a highly valued and helpful mechanism for monitoring the quality of Ontario Tech University's programs and instructional effectiveness. To that end, course evaluations are administered by an external company in an online, anonymous process during the last few weeks of classes. Students are encouraged to participate actively in this process and will be notified of the dates. Notifications about course evaluations will be sent via e-mail, and posted on Canvas, Weekly News, and signage around the campus.

University Response to COVID-19

The government response to the COVID-19 pandemic is continually evolving. As new information becomes available from federal and provincial public health authorities, the Province of Ontario and the Regional Municipality of Durham, Ontario Tech University will remain nimble and prepared to respond to government orders, directives, guidelines and changes in legislation to ensure the health and safety of all members of its campus community. In accordance with public health recommendations, the university may need to adjust the delivery of course instruction and the availability and delivery mode of campus services and co-curricular opportunities. Ontario Tech University appreciates the understanding and flexibility of our students, faculty and staff as we continue to navigate the pandemic and work together to demonstrate our strong commitment to academic, research and service excellence during these challenging and unprecedented times.

The Accessibility for Ontarians with Disabilities Act (AODA) standards have been considered in the development of this model course template and it adheres to the principles outlined in the University's Accessibility Policy.