

Course Outline						
1. COURSE INFORMAT	ION					
Session Offered	Winter	Winter 2024				
Course Name	Leaders	Leadership for Innovation				
Course Code	SEP 773	SEP 773				
Date(s) and Time(s) of lectures		C01: Thursday 01:30-04:30 PM; ETB 535; V. Mahalec C02: Wednesday 08:30-11:00 AM; ETB 535; W. Maddever				
Program Name						
Calendar Description	providir used to develop leadersl and soc	This course will explore leadership in an innovation context with the objective of providing a conceptual understanding of role model leadership, and an approach used to assist the development of personal leadership capacity. The student will develop an understanding of personal, interpersonal, and group skills. Personal leadership development, leadership in teams, and leadership from an organizational and societal perspective will be a focus. Leadership in driving innovation will be emphasized and practiced.				
Instructor(s)		r Mahalec Maddever	E-Mail: mahelec@mcmaster.ca; maddevew@mcmaster.ca Office Hours & Location: by appointment, online			
2. COURSE SPECIFICS						
Course Description						
Instruction Type	Code	le Туре		Hours per term		
	С	Classroom instruction		36		
	L	Laboratory, workshop or fieldwork				
	Т	Tutorial				
	DE	Distance education				
			Total Hours			
Resources		ISBN	Textbook Title & Edition	Author & Publisher		
	ISBN: 1	642503177	7 Habits of highly effective people	Stephen Covey, FranklinConvey		
	Oth	ner Supplies	Source			
Prerequisite(s)						
Corequisite(s)						
Antirequisite(s)						
Course Specific Policies						
Departmental Policies		This is an in person course and attendance is expected. Lecture notes will be posted after lectures.				
	The use of cell phones, iPods, laptops and other personal electronic prohibited from the classroom during the class time, unless the insexplicit exception.					
		Announcements made in class or placed on Avenue are considered to have be communicated to all students including those individuals that are not in class.				



	Instructor has the right to submit work to software to identify plagiarism.		
3. SUB TOPIC(S)			
Week 1	Intro to the course. Qualities of a good leader. What is innovation. Two necessary ingredients for innovation. "T" and "Pi" shaped professional.		
Week 2	Paradigms , innovation, disruptive innovation		
Week 3	Personalities, Meyers Briggs type indicator. Personal habits; Covey's habits 1,2,3		
Week 4	Team formation; stages of team development. Conflict resolution.		
Week 5	Conflict Resolution (continued) Conflict case study Presentations		
Week 6	Working with people , Covey's habits 4,5,6,7		
Week of February 19	No Classes		
Week 7	Developing high performance organizations		
Week 8	Coaching: say less, listen more, emotional Intelligence		
Week 9	Innovation		
Week 10	Ethics; Corporate Social Responsibility		
Week 11	Sustainable Development Goals		
Week 12	Leadership plan presentation and discussion		
Week 13	If required, Leadership Plan Presentation (continued)		
List of experiential activ	rities		
Activity 1	Assessments: Meyers Briggs personality; Kilmann conflict resolution style; EQ		
Activity 2	Organizational conflict simulation; Hans Brandt		
Activity 3	Why have some companies failed?		
Activity 4	Organization structure change simulation; Enterprise 773		
Activity 5	Management Case studies		
NOTE:	Use of AI tools (like ChatGPT) for course assignments is not allowed.		

Note that this structure represents a plan and is subject to adjustment term by term.

The instructor and the University reserve the right to modify elements of the course during the term. The University may change the dates and deadlines for any or all courses in extreme circumstances. If either type of modification becomes necessary, reasonable notice and communication with the students will be given with explanation and the opportunity to comment on changes.

4. ASSESSMENT OF LEARNING *including dates*	Weight
Quizzes (4)	8%
Written reflection assignments (3)	30%
Experiential activities (5)	27%
Leadership Plan - due April 4 2024	35%
TOTAL	100%



Percentage grades will be converted to letter grades and grade points per the University calendar.

5. LEARNING OUTCOMES

Understand team role types and become aware of their own team role preferences.

- 1. Understand the fundamentals of leading and leadership.
- 2. Understand the difference between invention and innovation.
- 3. Have a practical understanding of innovation, how to innovate and apply a concept to evaluate an innovation's strengths.
- 4. Apply personal practices that enhance the capacity to innovate.
- 5. Understand and apply a personal leadership style conducive to the process of innovation.
- Apply creativity tools.
 - 7. Understand the impact of team role styles in the development of high performance teams.
 - 8. Apply team management best practices.
 - 9. Understand developmental role model leadership and apply it to their own leadership capacity development.
 - 10. Understand the elements of leadership in an organizational context.
 - 11. Understand the elements of leadership in a societal context.

12. 6. COURSE OUTLINE – APPROVED ADVISORY STATEMENTS

ANTI-DISCRIMINATION

The Faculty of Engineering is concerned with ensuring an environment that is free of all discrimination. If there is a problem, individuals are reminded that they should contact the Associate Director, Graduate Studies, the Sexual Harassment Officer or the Human Rights Consultant, as soon as possible.

http://www.mcmaster.ca/policy/General/HR/Discrimination_Harassment_Sexual_Harassment-

Prevention&Response.pdf

ACADEMIC INTEGRITY

You are expected to exhibit honesty and use ethical behaviour in all aspects of the learning process. Academic credentials you earn are rooted in principles of honesty and academic integrity. It is your responsibility to understand what constitutes academic dishonesty.

Academic dishonesty is to knowingly act or fail to act in a way that results or could result in unearned academic credit or advantage. This behaviour can result in serious consequences, e.g. the grade of zero on an assignment, loss of credit with a notation on the transcript (notation reads: "Grade of F assigned for academic dishonesty"), and/or suspension or expulsion from the university. For information on the various types of academic dishonesty please refer to the Academic Integrity Policy, located at https://secretariat.mcmaster.ca/university-policies-procedures-guidelines/

The following illustrates only three forms of academic dishonesty:

- plagiarism, e.g. the submission of work that is not one's own or for which other credit has been obtained.
- improper collaboration in group work.
- copying or using unauthorized aids in tests and examinations.

AUTHENTICITY / PLAGIARISM DETECTION

Some courses may use a web-based service (Turnitin.com) to reveal authenticity and ownership of student submitted work. For courses using such software, students will be expected to submit their work electronically either directly to Turnitin.com or via an online learning platform (e.g. A2L, etc.) using plagiarism detection (a service supported by Turnitin.com) so it can be checked for academic dishonesty.

Students who do not wish their work to be submitted through the plagiarism detection software must inform the Instructor before the assignment is due. No penalty will be assigned to a student who does not submit work to the



plagiarism detection software. All submitted work is subject to normal verification that standards of academic integrity have been upheld (e.g., on-line search, other software, etc.). For more details about McMaster's use of Turnitin.com please go to www.mcmaster.ca/academicintegrity.

COURSES WITH AN ON-LINE ELEMENT

Some courses may use on-line elements (e.g. e-mail, Avenue to Learn (A2L), LearnLink, web pages, capa, Moodle, ThinkingCap, etc.). Students should be aware that, when they access the electronic components of a course using these elements, private information such as first and last names, user names for the McMaster e-mail accounts, and program affiliation may become apparent to all other students in the same course. The available information is dependent on the technology used. Continuation in a course that uses on-line elements will be deemed consent to this disclosure. If you have any questions or concerns about such disclosure please discuss this with the course instructor.

ONLINE PROCTORING

Some courses may use online proctoring software for tests and exams. This software may require students to turn on their video camera, present identification, monitor and record their computer activities, and/or lock/restrict their browser or other applications/software during tests or exams. This software may be required to be installed before the test/exam begins.

COMMUNICATIONS

It is the student's responsibility to:

- Maintain current contact information with the University, including address, phone numbers, and emergency contact information.
- Use the University provided e-mail address or maintain a valid forwarding e-mail address.
- Regularly check the official University communications channels. Official University
 communications are considered received if sent by postal mail, by fax, or by e-mail to the student's
 designated primary e-mail account via their @mcmaster.ca alias.
- Accept that forwarded e-mails may be lost and that e-mail is considered received if sent via the student's @mcmaster.ca alias.

Check the McMaster/Avenue email and course websites on a regular basis during the term.

CONDUCT EXPECTATIONS

As a McMaster student, you have the right to experience, and the responsibility to demonstrate, respectful and dignified interactions within all of our living, learning and working communities. These expectations are described in the Code of Student Rights & Responsibilities (the "Code"). All students share the responsibility of maintaining a positive environment for the academic and personal growth of all McMaster community members, whether in person or online.

It is essential that students be mindful of their interactions online, as the Code remains in effect in virtual learning environments. The Code applies to any interactions that adversely affect, disrupt, or interfere with reasonable participation in University activities. Student disruptions or behaviours that interfere with university functions on online platforms (e.g. use of Avenue 2 Learn, WebEx or Zoom for delivery), will be taken very seriously and will be investigated. Outcomes may include restriction or removal of the involved students' access to these platforms.



Offiversity	Practice and Technology			
ACADEMIC ACCOMMODATION OF STUDENTS WITH DISABILITIES				
Students with disabilities who require academic acco	ommodation must contact Student Accessibility Services (SAS) at			
	make arrangements with a Program Coordinator. For further			
	ic Accommodation of Students with Disabilities policy.			
ACADEMIC ACCOMMODATION FOR RELIGIOUS, INC	DIGENOUS OR SPIRITUAL OBSERVAINCES (RISO)			
Students requiring academic accommodation	n based on religious, indigenous or spiritual			

Students requiring academic accommodation based on religious, indigenous or spiritual observances should follow the procedures set out in the RISO policy. Students should submit their request to their Faculty Office normally within 10 working days of the beginning of term in which they anticipate a need for accommodation or to the Registrar's Office prior to their examinations. Students should also contact their instructors as soon as possible to make alternative arrangements for classes, assignments, and tests.

http://www.mcmaster.ca/policy/Students-AcademicStudies/Studentcode.pdf

COPYRIGHT AND RECORDING

Students are advised that lectures, demonstrations, performances, and any other course material provided by an instructor include copyright protected works. The Copyright Act and copyright law protect every original literary, dramatic, musical and artistic work, including lectures by University instructors

The recording of lectures, tutorials, or other methods of instruction may occur during a course. Recording may be done by either the instructor for the purpose of authorized distribution, or by a student for the purpose of personal study. Students should be aware that their voice and/or image may be recorded by others during the class. Please speak with the instructor if this is a concern for you.

EXTREME CIRCUMSTANCES

The University reserves the right to change the dates and deadlines for any or all courses in extreme circumstances (e.g., severe weather, labour disruptions, etc.). Changes will be communicated through regular McMaster communication channels, such as McMaster Daily News, A2L and/or McMaster email.



ENGINEERING

W Booth School of Engineering Practice and Technology