

INFO 7285 Organizational Change and IT FALL 2024

Course Information

Course Title: Organizational Change and IT Course Number: INFO 7285 Term and Year: Fall 2024 Credit Hour: 4 CRN: 22218 Course Format: Traditional Date/Time: Thursday 6:00 pm - 9:30 pm EST Classroom: Kariotis Hall 202

Instructor Information

Full Name: Kelley Gurley Ph.D. Email Address: k.gurley@northeastern.edu Office Hours: By Request Cell: 1(301) 537-1189 (Text for faster responses)

Virtual Connection Options (Will share classes to be virtual ahead of time)

PRIMARY: Microsoft Teams

MS Teams Link: Join the meeting now Meeting ID: 213 641 285 209 Passcode: U8skzr

BACK-UP: Zoom Meeting- (In case of technical issues with MS Teams) Zoom Meeting Link Meeting ID: 958 4304 1765 Passcode: INFO7285

Instructor Biography

Dr. Gurley is an IT executive with over 25 years' experience driving Digital Transformations. She obtained her Ph.D. from the University of Maryland with a focus on Telehealth Technologies to support Aging in Place. Dr. Gurley is also a TEDx Speaker and has spoken at many in-person and virtual events throughout her career, specifically on managing disruptive change. She is thrilled to be here at Northeastern University bringing her depth of knowledge to the classroom.

Teaching Assistant Information

Full Name: Yash M. Revadekar Email Address: revadekar.y@northeastern.edu Office Hours: Friday's 2pm to 4pm EST

Course Description

In this course, students will learn what it takes to manage organizational change. The course explores the drivers and technologies most influencing organizational change today. We will focus on the change effort needed to integrate technology into the firm's organizational structure, culture, business, and process metrics. Geared for students undertaking enterprise resource planning systems, or those involved in small or large organizational reengineering projects designed to make IT a primary focus of the firm's business strategy. Topics include management theories and organizational design principles; strategy and critical

success factor formulation; methods to reach information systems maturity; business process modeling techniques; quality mindset, and the problem-solving tools; human resource, cultural, and technical change enablers; planning business reengineering projects and implementation of organizational change.

Course Learning Outcomes

By the end of the course, students will be able to:

- 1. Understand management theories and organizational design principles;
- 2. Utilize strategy and critical success factor formulation;
- 3. Discuss methods to reach information systems maturity;
- 4. Use business process modeling techniques;
- 5. Understand the importance of quality mindset, and the problem-solving tools;
- 6. Utilize the strength of human resource, cultural, and technical change enablers;
- 7. Plan a business reengineering project;
- 8. Implement organizational change methodology.

Required Tools and Course Textbooks.

Harvard Course Pack: https://hbsp.harvard.edu/import/1208846 COST: \$56.95

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Course Schedule/Topics Covered

(Scheduled to change)

Week	Date	In Class Topic	Assignment Due day of class 6pm	Readings
1	5-Sep	Course Overview		N/A
		Introductions		
		Understanding Organizational Change:		
		1. Types		
		2. Causes		
		3. Challenges		
		4. Importance		
		In Class Discussion/Group Assignment		
	12-Sep -	Understanding Organizational Change:	Discussion Board Topic	Readings
		1. Management Theories	Organizational Behavior Reading: Leading Organizational Change By: Ryan L. Raffaelli	MBTI_Type and Teams
•		2. Design Principles		MBTI Handout
2		3. Roles Involved		An Improvisational Model for Change Management- Orilkowski & Hofman
		Organizational Behavior		Intro to Organizational Behavior
		In Class Discussion/Group	Verification of each student access	
		Assignment	of HBP course pack	

		Design Organizational Change:	Discussion Board Topic	Readings
3	19-Sep	1. Change Management Strategies (PROSCI)	Implementing Organizational Change By: David Asch	Critical Success Factors for ERP Consultancies-Case Study
		2. Understanding the customer		Too Far Ahead of the Curve
		In Class Discussion/Group Assignment 24 SEPT (last day to Drop)		ОАМ
		Design Organizational Change:	Discussion Board Topic	Readings
		1. Implementing Digital Transformations	Are You Change-Ready?: Preparing for Organizational Change By: HBS Press, Harvard Business School Press	Competing Values Framewok
4	26-Sep	2. Creating a Digital ready culture		Competing Values Framewok- QATAR
		In Class Discussion/Group Assignment		OC and Successful IT Implementation
			Discussion Board Topic- will open on Wednesday October 2nd	Readings
		NO CLASS- Rosh Hashanah Observed	Change Management Requires a Change Mindset 2023 April Rinne	Microsoft: Instilling a Growth Mindset
5	3-Oct		SIMULATION ASSIGNMENT- Due Oct 10 th	
			Change Management Simulation: Power and Influence V3 By: William Q. Judge, Linda A. Hill https://hbsp.harvard.edu/import/1208846	
	10-Oct	Design Organizational Change:	Discussion Board Topic	Readings
6		1. HR and Management- Creating a Digital ready culture	Getting Employee Buy-In for Organizational Change	Intuit: Forces for change
		In Class Discussion/Group Assignment	By: Andrea Belk Olson	Changing the Culture at British Airways
	17-Oct	Design Organizational Change: Change Management Assessments	Discussion Board Topic	Readings
7		1. Deep Dive Into Major Assessments Used in Change Mangement	How to Communicate Clearly During Organizational Change By: Elsbeth Johnson	Al- Replacement for Change Managers?
		In Class Discussion/Group Assignment		
	24-Oct	Plan Organizational Change:	Discussion Board Topic	Readings
8		1. Define Success		Leading Change-Why Transformation Efforts Fail- John Kotter
		2. Define Impact	Assignment: Technology Driven Transformation at Comair Limited By: Caren Scheepers, Maxine Jaffit, Jabu Maphalala	
		3. Define Approach		
		Final Project Discussion Time Availability Collection		
		Manage Change	Discussion Board Topic	
9	31-Oct	1. Plan and Act	How Leaders Get in the Way of Organizational Change By: Ron Carucci	
		2. Track Performance	Final Project Group Assignment	

		3.	Adapt Actions	
	7-Nov	Sustain Outcomes		Discussion Board Topic
		1.	Review Performance	
10		2.	Activate Sustainment	Why Hospitals Don't Learn from Failures: Organizational and Psychological Dynamics that Inhibit System Change By: Anita Tucker, Amy C. Edmondson
		3.	Transfer Ownership	
		Final Project Group Work		
11	14-Nov	Final Project Group Work		Discussion Board Topic TBD
12	21-Nov	Final Project Group Work		Final draft review
13	28-Nov	No Class- Thanksgiving Break		
14	5-Dec	Team Presentations (part 1)		30 minute ppt presentation/10 min Q&A 22 students in 6 groups-TBD Peer Review/ Group Review Audience Group Questions Final Report Submission (Case Review/templates)
15	12-Dec	Team Presentations (part 2)/ Class Wrap Up/ Last Day of Class		

Teaching Methods

The learning methods we will use are as follows:

<u>Attendance/Participation (10%):</u> You will be assessed every class for your active participation and engagement

<u>Readings-</u> Each week, there will be assigned readings (articles and cases) found on Canvas and Harvard Course Pack as outlined above. These will provide the conceptual framework and background for each topic. In written submissions, you are expected to incorporate theories, models, and/or ideas from the readings into your work. All submissions should reflect an understanding of the readings and their application to your experience in the class.

<u>Weekly Discussion Posts (10%)</u> – Discussion questions will be based on the reading materials in these online discussions, you will be asked to create a new thread with details around your view of the reading and pose a thought-provoking question and reply to two other posts in the group discussion. Periodically you may be assigned questions to respond to as part of your thread posts. All threads and posts should drive and engage in a thoughtful discussion with your colleagues on the issues presented.

<u>In-Class Case Discussions/Assignments</u> (10%)– Your active participation is required for our case discussions. Participation is defined as contributing to the discussions and responding intelligently when asked about the case. Your contributions must show that you have done the background readings/case preparation before class starts.

OCM Simulation (20%)

In the Harvard Coursepack you will be assigned an simulation utilizing your change management skills to make business decisions.

Change in the News (10%)

Students will present one news article related to Organizational Change and Concepts found in the media or company's website (NOT an academic paper) published between 2023-2024 Assign Student will present:

- (1) a 5-minute presentation summarizing the article (1-3 slides)
- (2) critically reflect on the content
- (3) present why you think it is interesting
- (4) offers novel insights on Organizational Change, Digital Disruption, Technology Impact, Culture and other Organizational Change Topics
- (5) specify the course objectives this article further enhanced
- (6) include references (article/company website etc.)

This will be **due at the beginning of each class** (starting Class 2) based on the student assignment on Canvas. If you cannot attend class on the day you are scheduled to present, please let me at least 1 week to allow other students into the time slot.

Technology Team Research Project and Presentation (40%)

Students will choose to work on one of the identified technology teams (see Canvas Group Page). The team will research technological innovation and examples of companies and how they are using that technology. Each team member will select and research a company. Students will also investigate the technological changes going on in that company/industry today. The teams will present their research and findings and submit a written report of the research. Logistics and further details will be provided later in the course.

Assignment Grading

Your grade in the course will be based on your performance in these areas:

Attendance/Participation	10
Weekly Discussion Posts	10
Assignments/Case studies	10
Change in the News	10
Simulation	20
Technology/Industry Project	40
	100

For all individual assignments, there should be no discussion between students outside class and no sharing of answers/solutions. Any questions should be directed to faculty and teaching assistants **only**.

Grading Scale

	87-89.9% B+	77-79.9% C+	
	84-86.9% B	74-76.9% C	
95-100% A			
90-94.9% A-	80-83.9%B-	70-73.9% C-	
			69.9% or below F

Attendance/Late Work Policy

Attendance Policy

Students registered for MGEN courses (INFO, CSYE, and DAMG) are allowed **a maximum of 2 absences per course, with 3 or more absences resulting in an automatic 'F' for that course.** Students are expected to inform their instructors of any absences in advance of the class; if a student is sick long-term or experiences a medical issue that prevents class attendance, it is strongly encouraged that they speak with their Academic Advisor (<u>coe-mgen-gradadvising@northeastern.edu</u>) to learn more about the Medical Leave of Absence. Should a student anticipate being unable to attend 3 or more classes, they should discuss their situation with their Academic Advisor to explore other types of leave in accordance with the University's academic and global entry expectations. International students should review the Office of Global Services webpage to understand their visa compliance requirements.

Teaching Assistants (TAs) or Instructional Assistants (IAs) will be present at each class to collect student attendance.

Late Work Policy

Students **must** submit assignments by the deadline in the time-zone noted in the syllabus. Students must communicate prior to the deadline if they anticipate work will be submitted late. Penalty points may be applied at the discretion of the faculty based on date of submission. Work submitted late without prior communication with faculty will not be graded.

September 4, 2024	Wednesday	GR: First day of full-semester and first-half fall classes
September 17, 2024	Tuesday	GR: Last day of online class add for full-semester and first-half fall classes
September 24, 2024	Tuesday	GR: Last day to drop a full-semester fall class without a W grade
November 27, 2024	Wednesday	GR: First day of fall break
December 8, 2024	Sunday	GR: Last day to drop a full-semester or second-half fall class with a W grade
December 9, 2024	Monday	GR: First day of final exams for full-semester and second-half fall classes
December 14, 2024	Saturday	GR: Last day of full-semester and second-half fall classes/final exams
December 16, 2024	Monday	GR: Final Grades Available

Important Dates:

End-of-Course Evaluation Surveys

Your feedback regarding your educational experience in this class is particularly important to the College of Engineering. Your comments will make a difference in the future planning and presentation of our curriculum.

At the end of this course, please take the time to complete the evaluation survey at <u>https://neu.evaluationkit.com</u>. Your survey responses are **completely anonymous and confidential**. For courses 6 weeks in length or shorter, surveys will be open one week prior to the end of the courses; for courses greater than 6 weeks in length, surveys will be open for two weeks. An email will be sent to your Northeastern University Mail account notifying you when surveys are available.

Academic Integrity

A commitment to the principles of academic integrity is essential to the mission of Northeastern University. The promotion of independent and original scholarship ensures that students derive the most from their educational experience and their pursuit of knowledge. Academic dishonesty violates the most fundamental values of an intellectual community and undermines the achievements of the entire University.

As members of the academic community, students must become familiar with their rights and responsibilities. In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, examinations of whatever kind, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Students are responsible for learning the conventions of documentation and acknowledgment of sources in their fields. Northeastern University expects students to complete all examinations, tests, papers, creative projects, and assignments of any kind according to the highest ethical standards, as set forth either explicitly or implicitly in this Code or by the direction of instructors.

Go to <u>http://www.northeastern.edu/osccr/academic-integrity-policy/</u> to access the full academic integrity policy.

MGEN Student Feedback

Students who would like to provide the MGEN unit with <u>anonymous</u> feedback on this particular course, Teaching Assistants, Instructional Assistants, professors, or to provide general feedback regarding their program, may do so using this survey: <u>https://neu.co1.qualtrics.com/jfe/form/SV_cTIAbH7ZRaaw0Ki</u>

University Health and Counseling Services

As a student enrolled in this course, you are fully responsible for assignments, work, and course materials as outlined in this syllabus and in the classroom. Over the course of the semester if you experience any health issues, please contact UHCS.

For more information, visit <u>https://www.northeastern.edu/uhcs</u>.

Student Accommodations

Northeastern University and the Disability Resource Center (DRC) are committed to providing disability services that enable students who qualify under Section 504 of the Rehabilitation Act and the Americans with Disabilities Act Amendments Act (ADAAA) to participate fully in the activities of the university. To receive accommodations through the DRC, students must provide appropriate documentation that demonstrates a current substantially limiting disability.

For more information, visit <u>https://drc.sites.northeastern.edu</u>.

Library Services

The Northeastern University Library is at the hub of campus intellectual life. Resources include over 900,000 print volumes, 206,500 e-books, and 70,225 electronic journals.

For more information and for education specific resources, visit https://library.northeastern.edu

Network Campus Library Services: Northeastern University Library Global Campus Portals

24/7 Canvas Technical Help

For immediate technical support for Canvas, call 617-373-4357 or email <u>help@northeastern.edu</u>

Canvas Student Resources: <u>https://canvas.northeastern.edu/student-resources/</u>

For assistance with my Northeastern e-mail, and basic technical support: Visit ITS at https://its.northeastern.edu

Email: <u>help@northeastern.edu</u> ITS Customer Service Desk: 617-373-4357

Diversity and Inclusion

Northeastern University is committed to equal opportunity, affirmative action, diversity, and social justice while building a climate of inclusion on and beyond campus. In the classroom, members of the University community work to cultivate an inclusive environment that denounces discrimination through innovation, collaboration, and an awareness of global perspectives on social justice.

Please visit http://www.northeastern.edu/oidi/ for complete information on Diversity and Inclusion

Title IX

Title IX of the Education Amendments of 1972 protects individuals from sex or gender-based discrimination, including discrimination based on gender-identity, in educational programs and activities that receive federal financial assistance.

Northeastern's Title IX Policy prohibits Prohibited Offenses, which are defined as sexual harassment, sexual assault, relationship or domestic violence, and stalking. The Title IX Policy applies to the entire community, including male, female, transgender students, faculty, and staff.

In case of an emergency, please call 911.

Please visit <u>https://www.northeastern.edu/ouec</u> for a complete list of reporting options and resources both on- and off-campus.