COM 659/INF 759: TECHNOLOGY & CONTEMPORARY ORGANIZATIONAL LIFE CLASS # 8639

FALL 2007 TUE 5:45-8:35 PM ROOM 214, BUSINESS ADMINISTRATION BUILDING UPTOWN CAMPUS, UNIVERSITY AT ALBANY

INSTRUCTOR INFORMATION

Dr. Senem Güney

Room 346, Social Sciences Building

Phone: 442-4880

Email: sguney@albany.edu

OFFICE HOURS

T/Th 3:00-5:30 pm, and by appointment

INTRODUCTION

This course examines today's work experience of participating in "virtual organizations"—that is, organizations whose members are distributed across space, different time zones, and social-cultural boundaries. It relates to some fundamental issues of communicating and organizing through the use of information and communication technologies (ICTs) in these distributed work settings. Our general objective in this class is to explore what it means to participate in the social/communicative life of organizations whose boundaries are no longer limited to a building, to a region, to a country, or even to an easily definable community. With this objective in mind, we will organize our discussions around the role of ICTs in today's world of work and investigate the implications of our growing reliance on ICTs for social/communicative action in contemporary organizational life. Our examination of how ICTs are transforming the workplace will be focused on questions like:

- What are the new challenges of leadership for managers of distributed work settings?
- How does the growing use of ICTs influence the ways organizations create and manage knowledge?
- What are the challenges against effectiveness in virtual teams?
- What is the new range of media for business communication? How do these new media enable and constrain interactions and redefine communication norms in the workplace?
- What is it to be "at work" these days? How fuzzy are the boundaries between work and nonwork?
- What are some of the challenges, risks, and opportunities that influence organizational life in the "information economy"?

OBJECTIVES

After taking this course, students should be able to:

- Know and understand how the use of ICTs is defining contemporary organizational life
- Recognize, analyze, and evaluate the different effects of ICTs on communicative and organizational practices

• Apply theories of communication and organization to real life experiences of working with ICTs and have an informed understanding of the possibilities and constraints that they create.

I hope to help you meet these objectives through creating a learning environment where you develop:

- Problem-solving and critical thinking skills as you engage with the class material in class discussions and activities
- Verbal and written communication skills as you engage in class discussions and activities, give class presentations, and work on written assignments
- Research skills as you work on short paper assignments.

READING MATERIAL

In this course, we will be reading chapters from two books and a list of articles. The textbooks are available at the Campus Bookstore, if you choose to purchase them there. You can pick up a package of the journal articles and other reading material listed in the course bibliography (pp. 5-7 of this syllabus) from the copy store Shipmates at Stuyvezant Plaza.

ASSIGNMENTS AND GRADING

Participation/attendance—Part A (40 points—8%)

Regular attendance and prepared participation are essential for making any class a successful and enjoyable experience for all the participants. This class is no exception to that rule and will require your informed and enthusiastic participation in class discussions and activities. You are expected to complete reading assignments before class and come to class prepared to demonstrate your engagement with the class material—which should *not* be understood to be limited to speaking up when the professor asks a question. Some examples of classroom behavior that show students' engagement and efforts to participate include asking clear questions, giving comments on specific arguments, offering clarifications for interesting observations from the readings, and relating a class concept to personal experience to improve everyone's understanding of the material. Missing class more than once, getting into a habit of arriving late or departing early, and not investing enough time in working with the readings will adversely affect our class dynamic and your grade. You are always welcome to ask for my feedback on your participation or my consultation about any aspect of the class throughout the semester.

Participation/attendance—Part B (10 @ 4 points each for a total of 40 points—8%)
For this portion of your grade, besides showing up enthusiastically for class, you will turn in one or two paragraphs (typed or hand-written, printed on paper or on a coffee-shop napkin—on the condition that the printing be legible) based on your thoughts, reactions, confusions, or discussion-stimulating questions about the reading material for *ten times* during the semester. On a scale of 0-4 points for this assignment, a 4-point grade means "well-done," 2 means "need to show more thoughtful engagement with the material," and 0 means "not satisfactory."

Reading outline and discussion leading (2 @ 60 points each for a total of 120 points—24%) For this assignment, you will help lead our class discussion on two pieces, which you will select from the required reading list of articles. (Please note that you can make your selections only from the list of articles, and not from the book chapters.) On the days when we will be discussing the article(s) you selected to fulfill this assignment, you will come to class with a short outline of the reading of your choice. If you email me your outline at least couple of hours before class, I will be happy to make copies for everyone. Otherwise, you will be responsible of bringing enough number of copies with you to class. Your grade for this assignment will be based on the comprehensiveness of your outline and your effort to engage our class members with your thoughts, observations, and reactions—rather than the length of your outline or your presentation.

Paper assignments (3 @ 100 points of each for a total of 300—60%)

You will write *three short papers* where you will demonstrate your understanding of the reading material and you will apply some theoretical concepts from our readings and discussions to reflect upon and analyze a given situation that relates to the use of technology in organizational life. Each paper will be 6 to 8-pages long. I will hand out and/or post on BLS specific questions for you to answer in your write-up and I will provide instructions to help you with these assignments before due dates. I recommend everyone to arrange meetings with me to go over questions about their written work.

Option for Ph.D. students:

Ph.D. students can choose to write *one short paper* and then write a *project proposal in two-stages* in an area of their interest. Specific guidelines for these assignments will be discussed before due dates. For this option, the written assignments will be composed of:

Short paper #1	(max. 8 pages)	100 points
Research question & annotated bibliography	(7-10 references)	100 points
Project proposal write-up	(max. 13 pages)	100 points

Your final grade will be based on a scale of 500. The grading scale will be as follows:

Grade	Points
A	500-475
A-	474-450
B+	449-430
В	429-415
B-	414-400
C+	399-385
С	384-370
Е	369-0

LATE/MISSED WORK, ABSENCE, AND ACADEMIC DISHONESTY

Please consult the Graduate Bulletin and go to

http://www.albany.edu/grad/requirements_general_admissions.html#academic_standards) for the criteria to be considered to receive extensions for late work and to understand what counts as excusable absence. "Computer problems," for example, no longer qualify as reasonable excuses for late work in the 21st century. You will need to provide documentation and talk to me—at least one week in advance—for your late work or absence to be excused. The Graduate Bulletin also provides information regarding cheating, plagiarism, or disruption of class. Please read this information and understand that your failure to comply with the University's published code of student conduct shall result in disciplinary penalties that range from failing a class assignment to dismissal from the University.

SCHEDULE OF CLASS MEETINGS AND ASSIGNMENTS

I reserve the right to alter this syllabus with timely notice to students. I will announce any changes in class and/or post them on BLS in sufficient time to avoid misunderstandings.

Date	Topic	Readings/Assignments
8/28	Course introduction	Textbooks to be purchased are:
		(Wallace, 2004) and
		(Hinds & Kiesler, 2002)
9/4	Foundational issues in the study of organizations,	Required:
	communication, and technology	1. Wallace Ch. 1
		2. (Fulk & DeSanctis,
		1995)
		3. (Yates & Orlikowski, 1992)
		Recommended: Wallace
		Ch. 2.
9/11	Defining leadership—old and new	Required:
		1. Wallace Ch. 5
		2. (Steyner, 1998)
		3. (Howell & Shamir,
9/18	Leading across boundaries	2005) Required:
<i>)</i> /10	Leading across boundaries	1. (Huxham & Vangen,
		2000)
		2. (Vangen & Huxham,
		2003)
		3. Hinds & Kiesler Ch.
		13
		Recommended:
		(Dorsett, Fontaine, &
9/25	Dealing with knowledge—Practice perspective	O'Drisoll, 2002) Required:
)1 <u>2</u> 3	bearing with knowledge Tructice perspective	1. Wallace Ch. 6
		2. (Brown & Duguid,
		2001)
		3. (Orlikowski, 2002)
		Recommended:
		(Gherardi, 2000)
		Fun reading:
		(Kellaway, 2006) Short Paper #1 due
10/2	Dealing with knowledge—Communities and networks	Required:
10/2	of practice	1. (Swan, Newell,
	T T	Scarbrough, & Hislop,
		1999)
		2. (Wenger & Synder,
		2000)
		3. (Vaast, 2004)
		4. (Vaast, 2007)

10/9	Dealing with knowledge across boundaries	Required:
		1. (Cramton, 2001)
		2. (Newell, Tansley, &
		Huang, 2004)
40/46	The state of the s	3. (Carlile, 2004)
10/16	Interorganizational collaboration—What, why, and how	Required:
	now	1. (Hardy, Phillips, & Lawrence, 2003)
		2. (Christiansen &
		Vendelø, 2003)
		3. (Hardy, Lawrence, &
		Grant, 2005)
10/23	Collaborating across boundaries—General issues	Required:
		1. Wallace Ch. 7; Class
		exercise—Loc: LSRB at
10/30	Callaborating agrass boundaries Distance	6:30 p.m.
10/30	Collaborating across boundaries—Distance	Required: 1. (Olson & Olson,
		2000)
		2. Hinds & Kiesler Ch. 1
		3. Hinds & Kiesler Ch. 3
11/6	Collaborating across boundaries—Effects of media on	Required:
	interactive processes	1. Hinds & Kiesler Ch. 4
		2. Hinds & Kiesler Ch. 6
		3. (Maruping & Agarwal, 2004)
		Fun reading: (Johnson,
		2005)
		Short Paper #2 due
11/13	Collaborating across boundaries—Trust, control, and	Required:
	team dynamics	1. Hinds & Kiesler Ch. 2
		2. (Jarvenpaa & Leidner,
		1999) 3. (Maznevski &
		Chudoba, 2000)
		Recommended: (Handy,
		1995)
11/20	Collaborating across boundaries—Conflict	Required:
		1. (Hardy & Phillips,
		1998)
		2. Hinds & Kiesler Ch. 7 3. Hinds & Kiesler Ch. 9
		Recommended: (Güney,
		2006)
11/27	Technology and boundary management in	Required:
	organizational life	1. Wallace Ch. 3
		2. (Fleming & Spicer,
		2004)
		3. (Golden & Geisler,
		2007)

12/4	Trends and challenges for the workplace of the future	Required:
		1. Wallace Ch. 9
		2. Wallace Ch. 10
		3. Wallace Ch. 11
		Recommended:
		(Bamford, 2006)
		Fun reading:
		(Schalch, 2007)

Short Paper #3 will be due to Dr. Güney's office SS 346 or to her email <u>sguney@albany.edu</u> on *Tuesday December 11 by 6:00 p.m.*

COURSE BIBLIOGRAPHY

- Bamford, J. (2006). Big brother is listening. The Atlantic Monthly, April, 65-70.
- Brown, J. S., & Duguid, P. (2001). Knowledge and organization: A social-practice perspective. *Organization Science*, 12(2), 198-213.
- Carlile, P. R. (2004). Transferring, translating, and transforming: An integrative framework for managing knowledge across boundaries. *Organization Science*, 15(5), 555-568.
- Christiansen, J. K., & Vendelø, M. T. (2003). The role of reputation building in international R&D project collaboration. *Corporate Reputation Review*, *5*(4), 304-329.
- Cramton, C. D. (2001). The mutual knowledge problem and its consequences for dispersed collaboration. *Organization Science*, 12(3), 346-371.
- Dorsett, L., Fontaine, M. A., & O'Drisoll, T. (2002). *Redefining manager interaction at IBM*: IBM Institute for Knowledge-Based Organizations.
- Fleming, P., & Spicer, A. (2004). 'You can check out anytime, but you can never leave': Spatial boundaries in a high commitment organization. *Human Relations*, 57(1), 75-94.
- Fulk, J., & DeSanctis, G. (1995). Electronic communication and changing organizational forms. *Organization Science*, 6(4), 337-349.
- Gherardi, S. (2000). Practice-based theorizing on learning and knowing in organizations. *Organization*, 7(2), 211-223.
- Golden, A. G., & Geisler, C. (2007). Work-life boundary management and the personal digital assistant. *Human Relations*, 60(3), 519-551.
- Güney, S. (2006). Making sense of a conflict as the (missing) link between collaborating actors. In F. Cooren, J. R. Taylor & E. J. Van Every (Eds.), *Communication as organizing: Empirical and theoretical explorations in the dynamics of text and conversation* (pp. 19-35). Mahway, NJ: LEA.
- Handy, C. (1995). Trust and the virtual organization. *Harvard Business Review*, 73(3), 40-50.
- Hardy, C., Lawrence, T. B., & Grant, D. (2005). Discourse and collaboration: The role of conversations and collective identity. *Academy of Management Review*, 30(1), 58-77.
- Hardy, C., & Phillips, N. (1998). Strategies of engagement: Lessons from the critical examination of collaboration and conflict in an interorganizational domain. *Organization Science*, 9(2), 217-230.
- Hardy, C., Phillips, N., & Lawrence, T. B. (2003). Resources, knowledge, and influence: The organizational effects of interorganizational collaboration. *Journal of Management Studies*, 40(2), 321-347.
- Hinds, P., & Kiesler, S. (Eds.). (2002). Distributed work. Cambridge, MA: The MIT Press.
- Howell, J. M., & Shamir, B. (2005). The role of followers in the charismatic leadership process: Relationships and their consequences. *Academy of Management Review*, 30(1), 96-112.

- Huxham, C., & Vangen, S. (2000). Leadership in the shaping and implementation of collaboration agendas: How things happen in a (not quite) joined up world. *Academy of Management Journal*, 43(6), 1159-1175.
- Jarvenpaa, S. L., & Leidner, D. E. (1999). Communication and trust in global virtual teams. *Organization Science*, 10(6), 791-815.
- Johnson, S. (2005). E-mail making you crazy? Discover, November, 22-23.
- Kellaway, L. (2006). The next little thing. The Economist: The World in 2006, 20, 112.
- Maruping, L. M., & Agarwal, R. (2004). Managing team interpersonal processes through technology: A task-technology fit perspective. *Journal of Applied Psychology*, 89(6), 975-990.
- Maznevski, M. L., & Chudoba, K. M. (2000). Bridging space over time: Global virtual team dynamics and effectiveness. *Organization Science*, 11(5), 473-492.
- Newell, S., Tansley, C., & Huang, J. (2004). Social capital and knowledge integration in an ERP project team: The importance of bridging AND bonding. *British Journal of Management*, 15(4), S43-S57.
- Olson, G. M., & Olson, J. S. (2000). Distance matters. *Human-Computer Interaction*, 15, 139-178.
- Orlikowski, W. J. (2002). Knowing in practice: Enacting a collective capability in distributed organizing. *Organization Science*, 13(3), 249-273.
- Schalch, K. (2007). Virtual recruiting for real jobs. NPR: Digital culture Retrieved August 22, 2007
- Steyner, J. (1998). Charisma and the archetypes of leadership. *Organization Studies*, 19(5), 807-828.
- Swan, J., Newell, S., Scarbrough, H., & Hislop, D. (1999). Knowledge management and innovation: Networks and networking. *Journal of Knowledge Management*, *3*(4), 262-275.
- Vaast, E. (2004). O brother, where are thou? Management Communication Quarterly, 18(1), 5-
- Vaast, E. (2007). What goes online comes offline: Knowledge management system use in a soft bureaucracy. *Organization Studies*, 28(3), 283-306.
- Vangen, S., & Huxham, C. (2003). Enacting leadership for collaborative advantage: Dilemmas of ideology and pragmatism in the activities of partnership managers. *British Journal of Management*, 14(4), S61-S76.
- Wallace, P. (2004). The internet in the workplace. Cambridge, UK: Cambridge University Press.
- Wenger, E. C., & Synder, W. M. (2000). Communities of practice: The organizational frontier. *Harvard Business Review*, 78(1), 139-145.
- Yates, J., & Orlikowski, W. J. (1992). Genres of organizational communication: A structurational approach to studying communication and media. *Academy of Management Review*, 17(2), 299-326.