

MNGT330: Management Information Systems

College of Graduate and Continuing Studies, Norwich University

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Course Description

In this course students examine the information technology solutions and systems available for use in the management of organizations. The focus will be on what managers and executives must know and understand about technology to be successful in business. Topics covered include: **The Strategic use of Information Resources; Organization and Work Design Issues; The Business of IT** with a discussion of hardware and software components, database technologies, enterprise systems, telecommunications and networking, decision support systems and trends in technology; **Governance and Projects**. Throughout the course, emphasis is placed on the importance of information technology as an enabler for the enterprise as well as the efficient use of IT dollars in a rapidly changing world. Students conclude with an examination of the **Ethical and Human Resource Challenges** to the use of management information systems. (3 credits)

Course Outcomes

At the end of this course, students will be able to:

- Analyze the key issues that a business leader needs to know about information technology.
- Identify and demonstrate the use of management techniques for getting the most out of the information technology investment.
- Apply the principles used to work with information technology professionals to improve the impact on the business of the application of information technology.

Weekly Outline

Every week has a prescribed checklist of activities required to successfully complete the lesson. Follow this checklist, in the specified order, to complete each lesson.

Week	Topic	Requirements
Week 01	The Case for Information Systems Management and Strategy	Discussion and Paper
Week 02	How IT Fits in the Organization	Discussion and Paper
Week 03	Using IT to Run the Business	Discussion and Paper
Week 04	Architecture, Infrastructure, and the Business of IT	Discussion
Week 05	IT Governance and Sourcing	Discussion and Paper
Week 06	Project Management in IT	Discussion and Paper
Week 07	Managing Knowledge and Analytics	Discussion
Week 08	The Ethical Use of Information Technology	Discussion and Paper

Required Textbooks

Textbooks required for this course include:

- Pearlson, K. & Saunders, C. (2019). *Managing and Using Information Systems: A Strategic Approach*, 7th Edition. Hoboken, NJ: John Wiley & Sons, Inc.
- Carr, N. (2013). *The Big Switch: Rewiring the World, from Edison to Google*, First Edition. New York, NY: W.W. Norton & Co

*See the [Required Readings](#) page for additional weekly course readings.

Course Components

All papers should be presented in a single file named with your last name and paper number (Jones2), and produced in Microsoft Word, Corel WordPerfect, RDF, or OpenOffice (Saved as MS Word). No PDF, Works, or Pages files will be accepted.

All six papers required of you in this course are the type of work expected of upper-level students who have taken the required preliminary writing courses; therefore, I expect each paper to be completed to specification the first time. Consequently, no revisions are permitted, regardless of grade earned. Grammar, spelling, and construction should not be issues here.

Academic honesty is expected; a violation of the principle of honesty (cheating, copying or paraphrasing another's words without citation, or falsifying intentionally or accidentally) will result in a zero for the paper with no opportunity to resubmit, could result in a failing grade for the course, and — possibly — dismissal from the university.

Please note that the workplace AND community measurement of managerial-level writing effectiveness is NOT the amount of time or effort you put into accomplishing the task; rather, it is the resulting product and its effect on the target audience. I will use the same standard in grading your papers.

NOTE: all papers using external citations/references must use the APA system for in-text and References citations. No "Bibliographies," "Sources," "Works Cited" - titled pages will be accepted. Please avoid a multiple-letter grade penalty by using APA. If your researched proposal has no in-text APA-style citations OR is missing a References page, that is an automatic "F" — the result is NOT a paper with usable references.

NO cover sheets or title pages on any paper except on the researched proposal.

Grades

The following table shows the graded assessment types contained within this course and the assigned weighting to determine the final course grade.

Graded Assessment Types	Points	Weights (%)
Weekly Discussions (Weeks 1-8, 35 points each)	280	28%
Paper 1 - Lego Case Study	100	10%
Paper 2 - Proposal for Research	100	10%
Paper 3 - Santa Cruz Bicycles Case Study	100	10%
Paper 4 - IT Governance at Toyota Case Study	100	10%
Paper 5 - Dealing with Traffic Jams in London Case Study	100	10%

Paper 6 - Ethical Use of Information Technology	220	22%
Total	1000	100%

Letter grades for the course will be based on the following grading scale:

Letter Grade	Percentage	Grade Point
A	93-100%	4.0
A -	90-92.9%	3.7
B +	87-89.9%	3.3
B	83-86.9%	3.0
B -	80-82.9%	2.7
C +	77-79.9%	2.3
C	75-76.9%	2.0
C -	73-74.9%	1.7
D +	70-72.9%	1.3
D	67-69.9%	1.0
D-	63-66.9%	0.7
F	0-62.9%	0.0

For complete information on the Grading Policy, please refer to the [CGCS Online Catalog](#).

[Discussion Groups](#)

Before submitting your first discussion post, please review the [Grading Guidelines and Rubrics](#) for more information about what is expected in regard to discussion postings and online etiquette.

[Late Work](#)

It is important that writing assignments and discussion posts be completed on time. Extensions of deadlines will be given only for serious extenuating circumstances. In the absence of such extensions, assignments may be downgraded for lateness at the discretion of the instructor. You must contact your instructor ahead of time to request an extension.

[Academic Honesty and the Norwich University Honor Code](#)

A student must submit work that represents the student's own original analysis and writing. Copying another's work is not appropriate. If the student relies on the research or writing of others, the student must cite those sources. Words or ideas that require citations include, but are not limited to all hardcopy or electronic publications, whether copyrighted or not, and all verbal or visual communication when the content of such communication clearly originates from an identifiable source. While students are encouraged to seek editing feedback, extensive revisions of one's work by another person is considered a lack of academic honesty, as it is representing another student's work as one's own.

For more information see:

[Academic Dishonesty](#)

[Academic Integrity](#)

[Norwich University Honor Code](#)

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[Section 504 of the Rehabilitation Act of 1973/ADA](#)

Please consult [Appendix H: University Policy - Section 504 of the Rehabilitation Act of 1973/Americans with Disabilities Act \(ADA\)](#) for instructions on obtaining an accommodation.

Disclaimer: Please note the specifics of this Course Syllabus are subject to change. Students are responsible for abiding by any such changes. Your instructor will notify you of any changes.

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