

Eastern Illinois University
New Course Proposal Format

(Approved by CAA on 4/3/14 and CGS on 4/15/14, Effective Fall 2014)

CGS Agenda Item: 17-58 Effective Fall 2018

Banner/Catalog Information (Coversheet)

1. ☒ **New Course** or ☐ **Revision of Existing Course**
2. **Course prefix and number:** MBA 5670A
3. **Short title:** Mgt of Info Technologies
4. **Long title:** Management of Information Technologies
5. **Hours per week:** 3 Class 0 Lab 3 Credit
6. **Terms:** ☐ Fall ☐ Spring ☐ Summer ☒ On demand
7. **Initial term:** ☒ Fall ☐ Spring ☐ Summer Year: 2018
8. **Catalog course description:** An analysis of managerial issues related to information technologies. Topics include information strategies, information systems methodologies, management of information resources, and management of innovation and change. This course is available only to students in the MBA Online program, MS in Cybersecurity or by permission of the Coordinator, Graduate Business Studies.
9. **Course attributes:**

General education component: N/A

☐ Cultural diversity ☐ Honors ☐ Writing centered ☐ Writing intensive ☐ Writing active
10. **Instructional delivery**
Type of Course:

☒ Lecture ☐ Lab ☐ Lecture/lab combined ☐ Independent study/research
☐ Internship ☐ Performance ☐ Practicum/clinical ☐ Other, specify: _____
Mode(s) of Delivery:

☐ Face to Face ☒ Online ☐ Study Abroad
☐ Hybrid, specify approximate amount of on-line and face-to-face instruction _____
11. Course(s) to be deleted from the catalog once this course is approved. NONE
12. **Equivalent course(s):** MBA 5670
 - a. Are students allowed to take equivalent course(s) for credit? ☐ Yes ☒ No
13. **Prerequisite(s):** BUS 3500 or ACC 3900
 - a. Can prerequisite be taken concurrently? ☐ Yes ☒ No
 - b. Minimum grade required for the prerequisite course(s)? C

c. Use Banner coding to enforce prerequisite course(s)? ☐ Yes ☒ No

d. Who may waive prerequisite(s)?

☐ No one ☐ Chair ☐ Instructor ☐ Advisor ☒ Other (specify) Coordinator,
Graduate Business Studies

14. Co-requisite(s): NONE

15. Enrollment restrictions

a. Degrees, colleges, majors, levels, classes which may take the course: MBA, Graduate Students

b. Degrees, colleges, majors, levels, classes which may not take the course:
Undergraduates

16. Repeat status: ☒ May not be repeated ☐ May be repeated once with credit

17. Enter the limit, if any, on hours which may be applied to a major or minor:

18. Grading methods: ☒ Standard ☐ CR/NC ☐ Audit ☐ ABC/NC

19. Special grading provisions:

NA Grade for course will not count in a student's grade point average.

NA Grade for course will not count in hours toward graduation.

NA Grade for course will be removed from GPA if student already has credit for or is registered in:

NA Credit hours for course will be removed from student's hours toward graduation if student already has credit for or is registered in: _____

20. Additional costs to students:

Supplemental Materials or Software: ☐ Included in Course Fee _____

Course Fee ☐ No ☒ Yes, Explain if yes \$100 course fee for program simulations, software and supplemental materials that will be purchased in bulk and distributed online in the course materials

21. Community college transfer:

☐ A community college course may be judged equivalent.

☒ A community college may not be judged equivalent.

Note: Upper division credit (3000+) will not be granted for a community college course, even if the content is judged to be equivalent.

Rationale, Justifications, and Assurances (Part I)

1. X Course is required for the major(s) of Master of Business Administration, MS in Cybersecurity

___ Course is required for the minor(s) of _____

___ Course is required for the certificate program(s) of _____

___ Course is used as an elective

2. **Rationale for proposal:** This course is a required course in the MBA Online and MS in Cybersecurity programs. The course objectives and content are the same as MBA 5670; the MBA 5670A course is being added to address differential tuition rates and separate course fees that are unique to the MBA Online program courses.

3. **Justifications for (answer N/A if not applicable)**

Similarity to other courses: Intentionally the same course, same degree program, but is needed to address administrative differences between degree program designs (online versus face-to-face).

Prerequisites: Material in MBA level course requires knowledge of information systems that is introduced in BUS 3500 and ACC 3900 for terminology, concepts, theories and practices that will be applied in the MBA course. That is why BUS 3500 and ACC 3900 are listed as prerequisites.

Co-requisites: NONE

Enrollment restrictions: Due to the specificity of the research and content examined, and the specialized MBA Online program structure, enrollment in this course will be restricted to MBA Online and MS in Cybersecurity students or those with permission of the Coordinator, Graduate Business Studies.

Writing active, intensive, centered: N/A

4. **General education assurances (answer N/A if not applicable)**

General education component: N/A

Curriculum: N/A

Instruction: N/A

Assessment: N/A

5. **Online/Hybrid delivery justification & assurances (answer N/A if not applicable)**

Online or hybrid delivery justification: Offering and instructing this course through an online model allows and increases the enrollment probability of alumni and other interested students who have moved away from campus, are currently employed, or live outside the East Central Illinois area. Online delivery of this course provides the opportunity to market to these

potential students through the MBA online program offered by the School of Business at EIU.

Instruction: Lectures equivalent to those from the face-to-face courses may be recorded & posted online. Other online components (e.g., tutorials, videos, discussions) may be included. All faculty who will deliver this course online are/will be OCDi (or appropriate equivalent) trained.

Integrity: Students will take quizzes and exams through an online testing taking monitoring system, or they will take them at a proctored facility such as a community college in their area.

Interaction: At the discretion of the faculty, provisions and requirements would vary but generally will utilize Email, Web-Based Discussions, and Web-conferencing. Email will be utilized in addressing individual student questions/communication. The web-based discussions (via a LMS-type environment) will be used to gauge student understanding of the materials presented via web-based video delivery and to provide clarification from the instructor. Web-based conferencing will be used to provide students with the opportunity to present their work to all members of the class, receive real-time feedback in the form of questions and discussion of their presentation and interact in real time with the faculty member and classmates.

Model Syllabus (Part II)

Please include the following information:

1. Course number and title: MBA 5670A Management of Information Technologies
2. Catalog description:
An analysis of managerial issues related to information technologies. Topics include information strategies, information systems methodologies, management of information resources, and management of innovation and change. This course is available only to students in the MBA Online program, MS in Cybersecurity or by permission of the Coordinator, Graduate Business Studies.
3. Learning objectives: Upon successful completion of the course, students will be able to:

#	All Students	Graduate Learning Goals
1	Explore and evaluate the issues involved in planning and budgeting in the rapidly changing areas of information technologies.	a. Depth of content knowledge b. Effective critical thinking and problem solving
2	Evaluate the role of information technologies in organizations.	a. Depth of content knowledge
3	Analyze the issues involved in the management of software, hardware, and human resource assets in the information technologies area.	a. Depth of content knowledge b. Effective critical thinking and problem solving
4	Analyze issues related to trust and reliability, liability, and compliance with regard to data	a. Depth of content knowledge b. Effective critical thinking and

	assets.	problem solving
5	Evaluate the roles of telecommunications technologies, electronic commerce, and networking in an organization.	a. Depth of content knowledge b. Effective critical thinking and problem solving
6	Analyze the role of systems as planned organizational changes and the issues relating to the systems management, implementation, and planning process.	a. Depth of content knowledge b. Effective critical thinking and problem solving
7	Apply a variety of collaborative technologies and evaluate their respective roles as knowledge management tools in an organization.	a. Depth of content knowledge
8	Evaluate the role of decision support systems in an organization	a. Depth of content knowledge
9	Analyze and evaluate security controls and their management in an organization.	a. Depth of content knowledge b. Effective critical thinking and problem solving
10	Develop strategies for dealing with innovation and the implementation of change in an organization.	a. Depth of content knowledge b. Effective critical thinking and problem solving c. Effective oral and written communication d. Advanced scholarship through research and creative activity

4. Course materials:

- a. Text: Business Driven Technology (6th edition), Paige Baltzan, (2015). ISBN 9780073376905.
- b. Current academic literature on management of information technologies such as:
 - Priyadarshini, C.; Sreejesh, S.; Anusree M. R (2017). Effect of information quality of employment website on attitude toward the website, International Journal of Manpower. 38(5), 729-745.
 - Goswami, S. (2015). Analyzing Effects of Information Overload on Decision Quality in an Online Environment, Journal of Management Research, 15(4), 231-245.
 - Graf, C.; Six, M. (2014). The effect of information on the quality of decisions, Central European Journal of Operations Research, 22(4), 647-662.
 - Chiou, J. -S., & Shen, C. -C. (2012). The antecedents of online financial service adoption: The impact of physical banking services on Internet banking acceptance, Behaviour and Information Technology, 31:9, 859-871.
 - Li, Q., Yongbeom, K., Jeffrey, H., and Xin, T. (2011). The Effects of Social Influence on User Acceptance of Online Social Networks, International Journal of Human-Computer Interaction, 27:9, 885-899.
 - Kesharwani, A., & Bisht, S. S. (2012). The impact of trust and perceived risk on internet banking adoption in India: An extension of technology acceptance model, International Journal of Bank Marketing, 30:4, 303–322.
 - Savolainen, R. (2011). Judging the Quality and Credibility of Information in Internet Discussion Forums, Journal of the American Society for Information Science and Technology, 7:2, 34-42.

5. Weekly outline of content:

Week	Topic	2.5-hours class periods equivalents
1	Strategic information systems	1 periods
2	Business processes and enterprise systems	1 periods
3	Computer systems	1 periods
4-5	Software and IT infrastructure	2 periods
6	Data resources	1 periods
7	Telecommunications technologies	1 periods
8	E-commerce and e-business	1 periods
9	Business reorganization	1 periods
10	System-building approaches	1 periods
11	Knowledge management	1 periods
12	Decision support systems	1 periods
13	IT security and control	1 periods
14	Ethics and social impact	1 periods
15	Managing international IT	1 periods
16	Final exam	2 hours
	Total	Fifteen 2.5-hour periods + Two hours of final exam

6. Assignments and evaluation, including weights for final course grade:

-Two Exams (40% of total grade)

- Assignments (20% of total grade)

Sample assignment: Written analysis of research articles and how they relate to material discussed in class and students' experience or career aspirations.

- Research Project (25% of total grade)

Sample research project: Students will undertake a research project that involves conducting an academic literature review of a specific topic discussed in class, and developing of a research model with related propositions/hypotheses.

- Final Exam (15% of total grade)

7. Grading scale.

90% or better	A
80-89%	B
70-79%	C
60-69%	D
Less than 60%	F

8. Correlation of learning objectives to assignments and evaluation.

Objective	Exams	Assignments	Research Project	Final Exam
1	X	X		X
2	X	X	X	X
3	X	X	X	X
4	X		X	X
5	X			X
6	X	X		X
7	X	X		X
8	X		X	X
9	X	X	X	X
10	X	X		X

Date approved by the discipline (MIS/OM): 9/5/2017

Date approved by the department or school: 9/12/2017

Date approved by the college curriculum committee: 9/18/2017

Date approved by the Honors Council (*if this is an honors course*): NA

Date approved by CAA: NA CGS: