# COURSE SYLLABUS MBA 635 MANAGEMENT SUPPORT THROUGH INFORMATION SYSTEMS

### **Course Description**

This course explores information systems and how they support strategic analysis, planning, decision-making, communication, collaboration, and intra- and interorganizational transactions. Packaged products, custom-built solutions, vendor selection, and emerging technologies are examined through common business scenarios.

#### **General Course Information**

Number of Units/Weeks/Sessions	5/5/10
#Hours Lecture/#Hours Laboratory/#Hours HWs*	50/0/100
Prerequisite(s)	None
Co-requisites (s)	None
Date Approved / Last Review	Sept. 2009 / Aug. 2014

<sup>\*</sup>Homework Projects

#### **MBA Program Learning Outcomes**

- Solve Organizational Problems
- Create Strategic Plans
- Communicate to a Global Audience
- Make Decisions that Adhere to Legal and Ethical Standards
- Assess Information Critically

#### **Learning Outcomes**

- Discuss the role of information systems and how they support organizational decision-making, and strategic analysis.
- Evaluate technology as it relates to organizational goals and objectives.
- Discuss the role of information systems in supporting intra- and interorganizational transactions.
- Select technology to improve communication and collaboration.
- Implement new technologies and manage change.

#### Instructional Methods Employed in this Course

- Lecture and reading assignments
- Hands-on exercises and labs
- Research
- Student presentations
- Practical application of theory and skills in authentic design projects
- Build on prior knowledge and experience of students to enhance richness of class activities

#### Information Resources for this Course

#### & Textbook

Laudon, Kenneth & Jane Laudon (2010). Management Information Systems: Managing the Digital Firm. Upper Saddle River, NJ: Prentice Hall. ISBN-13: 9780136078463.

#### **Table/Topics & Assignments**

Types of Assignments:

Lecture -

Considered Lecture Hours

Classroom Discussion -

Considered Lecture Hours

In Class Critique -

**Considered Lecture Hours** 

Delivering Oral Presentations -

Considered Lecture Hours

In Class (IC) Exercise -

Considered Lecture Hours

Reading -

Considered Homework (HW), work done outside of class

WebClass lesson (non-online courses) -

Considered HW, work done outside of class

Lab Work -

Considered Lab Hours

Quiz, Midterm or Final -

**Considered Lecture Hours** 

Session 1						
		Lec	Lab	HW	Point	
Туре	Topic/Description	Time	Time	Time	Value	Due
Lecture 1A	Information Systems in Global Business Today	2	0	0	0	
Lecture 1B	Global E-Business	1	0	0	0	
IC Ex. 1A	Project, Case Analysis 1	1	0	0	10	Session 1
IC Ex. 1B	In-class Participation 1	1	0	0	20	Session 1
HW 1A	Laudon Chapters 1-2	0	0	8	0	
HW 1B	Weekly Thesis Assignment 1	0	0	10	50	Session 3
HW 1C	Team Business Case	0	0	15	150	Session 8
HW 1D	Team Presentation	0	0	5	90	Session 9,10
HW 1E	Curricular Practical Training Activity	0	0	8	80	Session 8
Total Session 1	a g a y	5	0	46	405	
Session 2						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 2A	Information Systems, Organizations, & Strategy	2	0	0	0	
Lecture 2B	Ethical & Social issues in Information Systems	1	0	0	0	
IC Ex. 2A	Project, Case Analysis 2	1	0	0	10	Session 2
IC Ex. 2B	In-class Participation 2	1	0	0	20	Session 2
HW 2A	Laudon Chapters 3-4	0	0	9	0	
Total Session 2		5	0	9	35	
Session 3				_	_	
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 3A	IT Infrastructure & Emerging Technologies	2	0	0	0	
Lecture 3B	Foundations of Business Intelligence	1	0	0	0	
IC Ex. 3A	Project, Case Analysis 3	1	0	0	10	Session 3
IC Ex. 3B	In-class Participation 3	1	0	0	20	Session 3

HW 3A	Laudon Chapters 5-6	0	0	9	0	
HW 3B	Weekly Thesis Assignment 2	0	0	10	50	Session 5
Total Session 3		5	0	19	85	
Session 4						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 4A	Telecommunications, the Internet, & Wireless Technology	2	0	0	0	
Lecture 4B	Securing Information Systems	1	0	0	0	
IC Ex. 4A	Project, Case Analysis 4	1	0	0	10	Session 4
IC Ex. 4B	In-class Participation 4	1	0	0	20	Session 4
HW 4A	Laudon Chapters 7-8	0	0	9	0	
Total Session 4		5	0	9	35	
Session 5						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 5A	Achieving Operational Excellence	1	0	0	0	
Lecture 5B	E-Commerce: Digital Markets & Goods	1	0	0	0	
IC Ex. 5A	Project, Case Analysis 5	1	0	0	10	Session 5
IC Ex. 5B	In-class Participation 5	1	0	0	20	Session 5
HW 5A	Laudon Chapters 9-10	0	0	7	0	
HW 5B	Weekly Thesis Assignment 3	0	0	10	50	Session 7
Quiz 5	Prepare for Mid-Term	1	0	0	0	
Total Session 5		5	0	17	85	
Session 6						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 6A	Managing Knowledge & Collaboration	1	0	0	0	
Lecture 6B	Enhancing Decision Making	1	0	0	0	
IC Ex. 6A	Project, Case Analysis 6	1	0	0	10	Session 6
IC Ex. 6B	In-class Participation 6	1	0	0	20	Session 6
HW 6A	Laudon Chapters 11-12	0	0	7	0	

Mid-Term Exam 6	Exam	1	0	0	100	
Total Session 6		5	0	7	135	
Session 7						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 7A	Building Information Systems	2	0	0	0	
Lecture 7B	Managing Projects	1	0	0	0	
IC Ex. 7A	Project, Case Analysis 7	1	0	0	10	Session 7
IC Ex. 7B	In-class Participation 7	1	0	0	20	Session 7
HW 7A	Laudon Chapters 13-14	0	0	8	0	
HW 7B	Weekly Thesis Assignment 4	0	0	10	50	Session 9
Total Session 7		5	0	18	85	
Session 8						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 8A	Managing Global Systems	2	0	0	0	
IC Ex. 8A	Project, Case Analysis 8	1	0	0	10	Session 8
IC Ex. 8B	In-class Participation 8	2	0	0	20	Session 8
IC Ex. 8C	Curricular Practical Training Assignment	0	0	0	0	Session 8
HW 8A	Laudon Chapter 15	0	0	4	0	
HW 8B	Curricular Practical Training Activity	0	0	0	0	Session 8
Total Session 8		5	0	4	35	
Session 9						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 9A	Team Presentations	4	0	0	0	
IC Ex. 9A	Project, Case Analysis 9	1	0	0	10	
Quiz 9	Prepare for Final	1	0	0	0	
Total Session 9		5	0	0	0	
Session 10						
Туре	Topic/Description	Lec Time	Lab Time	HW Time	Point Value	Due
Lecture 10A	Team Presentations	4	0	0	0	
Final 10	Final Exam	1	0	0	100	
Total Session 10		5	0	0	100	

Session	Topic	Lec Time	Lab Time	HW Time
1	Information Systems	5	0	46
2	Information Systems, Organizations, & Strategy	5	0	9
3	Foundations of Business Intelligence	5	0	19
4	Securing Information Systems	5	0	9
5	Achieving Operational Excellence	5	0	17
6	Enhancing Decision Making	5	0	7
7	Building Information Systems	5	0	18
8	Managing Global Systems	5	0	4
9	Team Presentations	5	0	0
10	Team Presentations - Final	5	0	0
Total		50	0	129

#### Table/Point Breakdown

Week	Assignment	Possible Points	Percent of Grade
1,3,5,7	Weekly Thesis Assignments 1-4	200	20%
1-8	In-class Participations 1-8	160	16%
1-8	Project Case Analysis	160	16%
8	Curricular Practical Training Assignment	80	8%
1	Team Business Case	150	15%
1	Team Business Case Presentation	90	9%
6	Mid-Term Exam	100	10%
10	Final Exam	100	10%
Total		1000	100%

# **Weekly Thesis Assignments**

The primary purpose of the Weekly Thesis Assignments is to prepare each graduate student at Coleman University for the final Master's Thesis.

Each week, students will submit additional progress toward his or her chosen thesis topic. Progress toward the thesis will include a minimum of three (3) pages of new content toward the thesis and cite no fewer than three (3) scholarly sources.

Each weekly submission should include a highlighted section indicating the new content from the previous week. New content could either be completely new material, or revision to existing material based on feedback provided by your

Thesis Mentor or Teaching Assistant.

At the end of Week 3, each student will provide an in-progress review submission to his or her Thesis Mentor via WebClass in the Thesis In Progress section. The Thesis Mentor will provide feedback regarding the framework and approach each student is taking and provide general guidance regarding completion. This in addition to the Weekly Thesis Assignment submission is graded by the course Teaching Assistant.

## **Your Grades for this Course**

Your final grade for this course will be based on an assessment by the Instructor of your performance on a number of course activities, which may include objective tests, classroom exercises, laboratory demonstrations, project papers, or other types of activities. The chart below indicates in what activities you will engage, how many possible points can be earned for each activity, and the percentage of your final grade that will be accounted for by each activity.

Students in this course should be graded following Coleman University

Students in this course should be graded following Coleman University assessment practices and policies. A point system is used in the University to indicate student performance on various required activities or projects. For this course, it is recommended that points be distributed as follows:

### **Coleman University Grade Assignment Policy:**

Percent	Letter Grade	Grade Points
94-100	А	4
90-93	A-	3.67
87-89	B+	3.33
84-86	В	3
80-83	B-	2.67
77-79	C+	2.33
74-76	С	2
70-73	C-	1.67
67-69	D+	1.33
64-66	D	1
60-63	D-	0.67
N/A	INC	0
N/A	W	0
60 or above	CR	0
59 or below	NC	0
N/A	I	0
N/A	W	0

N/A	AU	0
N/A	TR	0
N/A	WV	0

Legend				
CR = Credit	NC = No Credit			
	W = Course			
I = Incomplete	Withdrawal			
AU = Audit	TR = Transfer Credit			
WV = Waiver				

# **Academic Accommodation / Adjustment Policy:**

In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), Coleman University offers accommodations to students with documented physical, psychological, and/or cognitive disabilities. Coleman University will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to offer equal educational opportunities to qualified disabled individuals.

To qualify for an academic accommodation under ADA, the student must provide adequate documentation of a disability. Students seeking academic accommodations should contact the campus ADA Coordinator at 858-966-3953 or via email at ada@coleman.edu. The ADA Coordinator will review the documentation provided and verify ADA coverage. Students covered under ADA must meet with the ADA Coordinator at the beginning of every term to determine the appropriate academic accommodations. Failing to meet with the ADA Coordinator at the beginning of every term may impact the availability of accommodations.

After the academic accommodations have been determined, the students' instructors will be notified by the ADA Coordinator. If any problems or concerns regarding the provision of accommodations occur, the student must inform the ADA Coordinator. If the student feels accommodation is not being made appropriately, the student may follow the published Student Grievance Procedures.