

LAWRENCE TECHNOLOGICAL UNIVERSITY
INT 4203 – Systems Analysis & Design
Section 02

Instructor:

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Course:

Online
Term: Spring, 2007
Credit Hours: 3

Office Hours:

1. I will hold weekly “virtual” office hours on AIM. My screen name (SN) is mikerenick. You will be able to find me on AIM at the following times:
 - a. Saturday, 2 - 4 p.m. E.T.
 - b. If you find me logged into AIM outside of office hours, please feel free to stop in and say “hi”. If I can address your question(s) at that time, great! If not, we will schedule a follow-up time that is convenient for both of us. In addition, I have configured to send IM’s to my cell phone if I’m not online. If you are not an AIM Member you should download the free service at:
<http://aim.aol.com/aimnew/Aim/register.adp?promo=106723&pageset=Aim&client=no>

Technical Support:

For software or hardware issues, contact the LTU Help Desk
Telephone: 248-204-2330
E-mail: helpdesk@ltu.edu

For Blackboard issues, contact the Veraldi Instructional Technology Resource Center
Telephone: 248-204-3750
E-mail: vitr@ltu.edu

After-hours Blackboard Technical Support: 1-888-383-6570. (identify yourself as an LTU student using Blackboard)

Comment [WHD1]: I've never heard of this. What number is this?

Students may want to **print** the Support pages, which include technical support contact information, and this syllabus, in order to have all key course information available off-line.

Academic Support:

Library
Telephone: 248-204-3000
Website: <http://www.ltu.edu/library/index1.asp>
E-mail: refdesk@ltu.edu

Academic Achievement Center
Telephone: 248-204-4120
E-mail: hobart@ltu.edu

Academic Honor Code: http://www.ltu.edu/currentstudents/honor_code.asp

Student Services Support:
Office of Student Affairs
Telephone: 248-204-4100
Website: http://www.ltu.edu/student_affairs/index.asp

Text:

Satzinger, John W., Jackson, Robert B., Burd, Stephen D. (2002). *Systems Analysis and Design in a Changing World* (4th ed.) ISBN: 1-4188-3612-2.

Supplemental "Current Events" information will be introduced by the students for their work within Blackboard.

Web Sites:

<http://www.ltu.edu>
<http://my.ltu.edu>

University Web Site
University Blackboard Web Site

Course Overview:

This course will discuss/evaluate the current tools, techniques, and concepts used in the analysis and design of information systems. The course will be divided into four sections with Papers and/or Projects assigned throughout the semester.

Course Section	Chapters	Project/Papers*	Due Date
1. The Modern Systems Analyst	1 - 3	Paper: Request to Hire a Systems Analyst - <u>Individual</u> Assignment	Paper Due Date: February 18
2. Systems Analysis Tasks	4 - 8	Paper: Gathering System Requirements - <u>Individual</u> Assignment	Paper Due Date: March 25
3. Systems Design Tasks	9 - 14	Paper: SDLC Phase Research - <u>Team</u> Assignment	Paper Due Date: April 22
4. Implementation and Support	15 - 16		

*The Instructor reserves the right to modify the planned Project/Papers with input from the students.

Course Objectives:

Information systems are now more important to the success of an organization than at any time in the past. In order to remain competitive in today's operating environment, organizations are developing new and/or modifying existing information systems.

There are many methodologies/process used by systems developers today. These methodologies cover basically the same tasks/deliverables. This course will follow the Systems Development Life Cycle (SDLC) throughout the semester. In each phase, students will develop an understanding and appreciation for the difficulty in developing information systems.

Course Structure:

This is an "online course". For the entire fourteen (14) weeks, the coursework will be completed within our Blackboard Classroom. **If you have any questions or concerns about the online environment, please contact the Instructor before the beginning of Module 1.** I will be happy to address all of your questions/concerns. In addition, more information may be found at: <http://www.ltu.edu/ltuonline/>.

Please note that the dates outlined below in the "Spring 2007 SEMESTER COURSE SCHEDULE" section of the syllabus are the **ending** dates for each chapter and **not beginning** dates. For example, on January 28, the class will end the work associated with Chapters 1 & 2. All assigned work, posts, quizzes, etc. **are to be completed prior** to 6:00 p.m. E.T. on January 28.

Our class is divided in Modules. Each Module corresponds one week. **Please refer the section titled "Fall 2006 SEMESTER COURSE SCHEDULE" section of the syllabus for more information.** Students will participate multiple days per week in discussion groups designed by the professor to enhance the topics presented in the text. The online meetings will be done in an asynchronous fashion, which means at times that are convenient to each individual student. Students will **not** be required to "log-on" to Blackboard at any pre-set times. It is up to each individual student to select the times and days of the week in which to participate.

Grading Scale:

The instructor uses several items to measure student performance. Grades are kept in the Blackboard grading system. Each student will be able to view their up-to-date grades for all completed assignments. Students should notify the instructors promptly if they have any questions regarding their grade.

Assignments	Points
Weekly Quizzes (13 total @ 20 points each quiz possible)	260
End of the Chapter Questions (13 selected chapters *10 pts; please note that not every chapter will have assigned review questions to submit!)	130
Blackboard participation (*13 weeks @ 30 possible points each week). *Note: 13 weeks: Week 2 – Week 14	390
Papers (2 @ 60 1 @100)	220
Total Points	1000

Midterm/Final:

The weekly quizzes replace the midterm exam. The last paper/project will replace the traditional final exam.

Weekly Quizzes:

All quizzes are open book and will be a mix of short essay; short answer; multiple choice and true/false. All material covered in the chapter will be fair game on the quiz. Quizzes will be delivered via the universities Blackboard course management shell for this course. Questions will be pulled from a test bank at random, thus [providing a unique quiz](#) for each student.

- If we are covering one chapter for the Learning Module, there will be one 20 question quiz. You will have 60 minutes to complete this quiz.
- If we are covering two chapters for the Learning Module, there will be two 10 question quizzes to complete; one for each chapter. You will have a total of 30 minutes to complete each quiz.

[Students are given only one opportunity to take the quiz. Once the quiz has begun, it must be completed in its entirety. Students are strongly urged to read thoroughly the text before sitting for the quiz. If you do not, the allotted time will not be enough time for successful completion.](#)

Each weekly quiz will be available from Monday morning (12:05 a.m.) until Sunday 6:00 p.m. E.T. You must complete the quiz in the allocated time. Failure to do so will result in “0” points for that quiz.

Blackboard Participation:

Blackboard participation will be extremely important in this class (360 available points out of a total of 1000). Participation points will be broken down as follows:

- **Blackboard participation: 30 points**

- **Required Number of Weekly Posts:**
 - Each Student is required to respond to all three instructor posts weekly. If the instructor has begun the week with more than three posts, the student will have the option to choose which three to respond.
 - In addition, each student is required to respond to a minimum of five posts from their peers weekly.
 - Please note that as a minimum, eight (8) weekly posts are required from each student.
- **Required Participation Days per Week:**
 - Each student is required to participate at a minimum at least three days each week to receive the maximum points. “Three days/week” is defined as three different dates and times that are at least four hours apart. Blackboard “timestamps” each post. For example, a post at 11:50 p.m. on a Sunday and another post at 12:30 a.m. on the next day (Monday) would not constitute two different days for that week. These two posts are only 40 minutes apart. **You would receive credit for two posts but they would be counted as one day.**
 - Postings completed after 6:00 p.m. E.T. on Sunday will not be counted.
 - **Extra Credit- Option:** If you regularly respond to more than the minimum of eight weekly posts, and they are of high quality, this will be taken into consideration if your final course grade is on the border (within one point). For example, if you end the semester with 94% and you have regularly responded (10 of the 12 weeks) to four postings by your peers with high quality posts, you will be awarded the additional 1%, thus moving from an “A-” to an “A” for the course. This will only occur for weeks that you have achieved the full 30 points for that week.
- **Awarding of Points:**
 - **Possible points** will be awarded as follows: One point available for each post for a total of 8 possible points.
 - **Quality points** will be awarded as follows: All posts will be given a weighted average for the quality of the posts. Quality posts will be awarded as follows:

Posting Quality Rating	Examples	Number of Points
High	<ul style="list-style-type: none"> • Original thoughts not already contained in 	2

	the threaded discussion <ul style="list-style-type: none"> • Cited examples/ideas from the Internet – please list the URL that you have referenced • Agreement/Disagreement with other postings and including a strong reason why 	
Fair	<ul style="list-style-type: none"> • Some original thoughts/some repeat of what has already been listed in the threaded discussion. 	1
Weak	I agree/ disagree with no reason/explanation/etc.	0

- **Sub-Total Points** will be awarded as follows: **Possible points** * **Quality points** will equal sub-total points. There are 16 possible points available each week up to this point.
- **Total Points** will be awarded as follows: There is one final factor that will determine the total points awarded for the week. The Blackboard learning process is a give-and-take discussion between the members of the class. In order to leverage this process fully, the student needs to participate multiple times each week (a minimum of two).
 - If the student participated in three or more unique days, the above points will be multiplied by 1.875
 - If the student participated in two unique days, the above points will be multiplied by 1.0
 - If the student participated in one day, the above will be multiplied by .5.

o Example of week one grades:

	Points
▪ Week One/Student One	
• Responds to all three instructor posts	3
• Responds to five student posts	<u>5</u>
o Total posts	8
• All five posts were of high quality	<u>x 2</u>
• Sub-Total points for Week One/Student One	16
• Three Unique posting days	<u>x1.875</u>
o Total points for Week One/Student One	30
▪ Week One/Student Two	
• Responds to all three instructor posts	3
• Responds to two student posts	<u>2</u>

- Total posts 5
- All five posts were of fair quality x 1
- Sub-Total points for Week One/Student Two 5
- One Unique Posting Day x.5
 - Total points for Week One/Student Two 2.5
- **Week One/Student Three**
 - Responds to two instructor posts 2
 - Responds to one student posts 1
 - Total posts 3
 - All five posts were of high quality x 2
 - Sub-Total points for Week One/Student Three 6
 - One Unique Posting Day x.5
 - Total points for Week One/Student Three 3

Please note, as outlined above, participation with less than 3 unique days each week, greatly reduces the awarded participation points!

Quality Examples:

High Quality	Medium Quality	Low Quality
According to the weather channel the temperature today when I was outside was 12 degrees. While I was cleaning off my car my feet got wet. My wet feet combined with the cold weather and poor winter shoes lead to my feet getting cold.	My feet are cold because it is very cold outside and they got wet.	My feet are cold
Blackboard participation is a large part of our online learning experience and our grade. Let's define what is meant by quality participation. Please provide an example of a high, fair, and weak quality post (3 in total). Also, explain why you have categorized them in that manner Blackboard participation is indeed a large part of online learning. Not only does it provide an avenue to communicate with other classmates but it forces us to formulate answers in a concise, clear manner.	Blackboard participation is a large part of our online learning experience and our grade. I agree that is a large part on online learning and forces us to become comfortable in responding to other students posts.	I agree

High Quality	Medium Quality	Low Quality
<p>Participation also provides an opportunity to "hone" researching skills using the Internet and using Blackboard skills.</p>		
<p>love the way that the following site says about models:</p> <p>http://www.architectural-models.com/whymodels.html</p> <p>"Models tell a story that everyone can understand and the story starts the second your eyes see the model. The story may last 15 seconds for an overview, or it may last 30 minutes for the interested viewer."</p> <p>This definition can be used outside of the architectural reference that it is used. It can be applied to most models no matter the project they are used in.</p> <p>The site also gives a general answer to the purpose that models are used within architecture. Some of these uses include: a communication tool, project inspection, design review, fund raising, project credibility, conventions, preconstruction, advertising, and sales. They are more referring to 3d models of the proposed design.</p> <p>There are other examples of models that are used in 2d. Various blueprints need to be developed to show various parts of the design of a house. A blueprint can be used as a model to show the outer appearance of the house. Blueprints</p>	<p>Models are helpful because they allow you to demonstrate concepts, ideas, plans, etc. in a way that most folks can understand.</p>	<p>Adam, I don't agree with your statement.</p>

High Quality	Medium Quality	Low Quality
<p>are also used to show the layout of plumbing, electrical, as well as structural foundations and dimensions.</p> <p>On a personal note, I worked for some time in an architectural firm. I was involved with using tools to develop 2d and 3d models. These were used for various uses. Just as Rich commented earlier, we used 3d models to show that the concept was viable and not just a dream.</p> <p>We also frequently used models to go back and forth with customer to convey our picture of what the final product will result in. These models gave the visual aid that was needed to finalize the details that the customer needs to know that they are getting what they are thinking. These are also used in the specs to build the actual design or house.</p>		

End of the Chapter Review Questions:

As the **Spring 2007 SEMESTER COURSE SCHEDULE outlined below details**, I have assigned the review questions for 16 chapters. Please answer each question thoroughly. There are three possible grades for each chapter:

- **10 Points:** Student has demonstrated a thorough knowledge of the material presented in the assigned chapter. Student homework will not be returned.
- **5 Points:** Student has demonstrated some knowledge of the material presented in the assigned chapter. Student answers were not as thorough as they should have been. Student homework will be returned with comments.
- **0 Points:** Either the student did not submit the assignment prior to the deadline or the provided answers were of very poor quality or did not address the assigned questions. If submitted, student homework will be returned with comments.

Papers:

Paper 01:

Background Information:

You have been asked by the CIO to prepare a “request to hire” a systems analyst for your company. Since this is a brand new position, this request needs to be approved by the entire executive team. The executive team is made up of the Staff Heads from Human Resources, Manufacturing, Purchasing, Finance, Sales, along with the CIO.

In the past, the systems analyst work has been done by outside consultants. Since the executive team is not familiar with the role and need for this position, your request will have to convince them of the need.

Deliverables:

1. Prepare a paper to deliver to the executive committee that will convince them to approve the new position.
2. This paper needs to include the following items for the new systems analyst position:
 - a. Request to approve – you need to make sure the executive committee knows that you are asking for a decision; approval of a new position.
 - b. Roles and responsibilities for the new position – what can the executive committee expect that this person will do for the organization.
 - c. Required candidate qualifications – what are the required qualification along with the “nice to have” qualifications.
 - d. Why you want to hire for an “inside position” instead of continuing with outside consultants – need to explain the need for the change in operating procedure.
 - e. Reporting structure for this new person.
 - f. Salary /recommendation/requirements – you must perform a study to determine what the market is paying for this type of position now. You will need to include your research findings in your presentation. The goal is to convince the executive committee to support your salary recommendation.
 - g. Anything else that may help convince the executive committee that this position is needed.
 - h. Paper format is APA 5.0.

Length:

The paper needs to be long enough to complete the assigned task. I would suggest that somewhere between 7 – 10 pages for the body of the paper. This is just a guideline though. Papers may be longer if needed.

Grading:

This assignment is worth 60 points.

Due Date: February 18; prior to 6:00 p.m. E.T.

Paper 02:

Background Information:

“Gathering System Requirements” is a very important part of the SDLC process. An Information Technology system that does not satisfy a business need is not a successful system! It is absolutely essential that we understand what is needed in order to deliver a quality product.

Assignment:

3. Research the topic “Gathering System Requirements”. Hint: There are two basic types of systems requirements; technical (or performance) and business requirements.
4. This is an individual assignment. Write a paper that covers your topic in much greater detail than the author does in our text book. You should cover the following items in your paper:
 - a. The importance of this process in relation to the overall systems development process
 - b. Which phase of the SDLC leverages this process and why
 - c. What are some of the challenges faced when attempting to understand what our business partners need?
 - d. What methodologies/tools/techniques exist to help us with these efforts? Define/explain what is involved within each of these methodologies/tools/techniques.
 - e. Current issues, debates, processes, etc.
5. Paper format is APA 5.0.
6. Paper must include, at a minimum, five (5) external references.

Length:

The paper needs to be long enough to complete the assigned task. I would suggest that somewhere between 7 – 10 pages for the body of the paper. This is just a guideline though. Papers may be longer if needed.

Grading:

This assignment is worth 60 points.

Due Date: March 25 prior to 6:00 p.m. E.T.

Paper 03:

Assignment Background Information:

Systems Development Life Cycle (SDLC) is the general term that is used to describe the method and process of developing a new information system. The SDLC is broken down into five different phases:

1. Planning – objective is to identify the scope of the new system and plan the project.
2. Analysis – objective is to understand the user needs and develop requirements.

3. Design – system and programs are designed.
4. Implementation – the new system is programmed and installed.
5. Support – occurs after the system is installed.

Assignment:

7. This is a group assignment. Divide into groups of 3 or 4 students.
8. Choose one of the following phases for your paper:
 - a. Planning/Support
 - b. Analysis
 - c. Design
 - d. Implementation
9. Research your topic to find information concerning the chosen SDLC phase.
10. Prepare a group paper that covers your topic in much greater detail than the author does in our text book. You should cover the following items in your paper:
 - a. The importance of this phase in relation to the overall systems development process
 - b. Methodologies, Models and Tools that are available today that support this phase of the SDLC. What are the strengths and weaknesses associated with each of these methodologies, models, and tools?
 - c. With regards to the chosen SDLC phase; what are the required inputs into this phase, what occurs during the phase and why, what are the required outputs from this phase to the next.
 - d. Current issues, debates, “hot topics”, etc.
11. Paper format is APA 5.0. Information on this format is included in the external links section of Blackboard.
12. Paper must include, at a minimum, eight (8) external references.

Length:

The paper needs to be long enough to complete the assigned task. I would suggest that somewhere between 12 – 15 pages for the body of the paper would be sufficient to cover the material. This is just a guideline though. Papers may be longer if needed.

Grading:

This assignment is worth 100 points. Individual points will be based on the overall team performance along with the effort of each individual.

Due Date: April 22 prior to 6:00 p.m. E.T.

Please note that if the student has been found to “plagiarize” other’s work, as a minimum, the student will be given an “F” for the entire course.

Your paper must be submitted prior to the deadline via Blackboard’s Safe Assignment Link. You will find this in the Assignment Directory of your classroom.

Note: Please refer to the “Assignments” section of Blackboard for the Grade Rubric and APA

Standards Guidelines.

Course Grades:

The instructor will use total points to determine your final grade. Under worse case this will be:

Range	Letter Grade
95 - 100 %	A
90 - 94%	A-
87 - 89%	B+
84 - 86%	B
80 - 83%	B-
77 - 79%	C+
74 - 76%	C
70 - 73%	C-
67 - 69%	D+
64 - 66%	D
0 - 63%	F

Grades of I will only be given in exceptional circumstances (e.g. death in the family, illness) and only if the instructor is contacted before the final exam week.

Late Assignments:

Students are expected to complete and submit all assignment on or before the scheduled due date. It is the responsibility of the student to obtain prior approval for any late work. Please contact the instructor immediately if you find yourself in this situation. **Without prior approval the student will be awarded a grade of "0" for the assignment.** Please note that a request for a late assignment will not be granted without a valid reason.

Suggested Weekly Approach (Week runs from Monday a.m. - Sunday p.m.):

In a class with this structure, it is very easy to fall behind. With the weekly deliverables that are required, it is impossible to catch up if this happens! Please consider the following suggested weekly routine for this class.

- **Monday** - Pull down the PowerPoint presentation from Blackboard and review. Read the assigned chapter a couple of times. Make note of the concepts that you do not understand.
- **Monday/Tuesday** - Respond to instructor's posts on Blackboard. Re-read the chapter and focus on the concepts that were highlighted in the previous step. Begin to respond to the instructor's posts.
- **Wednesday/Thursday** - Read the chapter one more time and take the weekly quiz. Complete your responses to the instructor's posts and begin to reply to

postings from your peers.

- **Friday/Saturday** – If there is some “catch-up” to do, complete these tasks prior to class. Please remember that the quiz closes at 9:00 p.m. E.T. on Sunday. In addition, all posts will be considered final at the same time.
- **Sunday** – Take a break, you’ve earned it!

Policies

1. Help - Students are encouraged to contact the instructor during office hours, after class or at home if they are having difficulties in the course.
2. Conduct - Students are expected to conduct themselves in a professional manner at all times and to be courteous to their classmates. Smoking and the use of objectionable language are strictly prohibited in the classroom.
3. Honesty - Students are expected to do their own work at all times. While it is acceptable to discuss homework and case assignments with others, students should first attempt to solve assigned work themselves. In no case will copied work from another be considered acceptable. With respect to papers, students must submit original work done specifically for this course by the student. Any cheating on exams or papers will result in a score of zero and, potentially, a referral to the Dean.

ACADEMIC HONOR CODE

Academic integrity and honesty are basic core values of Lawrence Technological University. In carrying out its academic mission, Lawrence Technological University, like all universities, depends on the honesty and integrity of its faculty, staff, and students, and for this reason every member of the Lawrence Technological University community is charged with upholding the Academic Honor Code. Actions that breach the Code erode the trust of those who look to universities for honest evaluations of academic work arrived at through honest processes. Violations may also cause individual harm in that reports of performance made to post-graduate schools, professional societies, and employers would inaccurately represent a student’s progress. Lawrence Technological University is committed to creating an academic community that values both individual and collaborative efforts that promote learning and discovery. Such a community expects honesty and integrity in the work of all its members. The Academic Honor Code speaks to the work of individual students within the community. It should not be construed as arguing against the important collaborations that also occur among students on campus. This document is intended to clarify the adjudication of issues regarding academic honesty and fair play for students. Portions of this document have been adapted from (a) the 2002-03 University of North Carolina at Wilmington Academic Honor Code and (b) the 2002-03 Binghamton University Academic Honesty Code.

http://www.ltu.edu/currentstudents/honor_code.asp

Spring 2007 SEMESTER COURSE SCHEDULE

Session	Topic/Reading *	Homework **
<p>Module 0</p> <p>Closing Date:</p> <p>Sunday, January 21; 6:00 p.m. E.T.</p>	<div style="border: 2px solid blue; padding: 5px; margin-bottom: 10px;"> <p>Note:</p> <p>Module 0 opens on Monday and closes Sunday night.</p> </div> <p>Pre-Course Work:</p> <ul style="list-style-type: none"> - Introductions - Course Syllabus Overview - Change email address on Blackboard 	<p><u>Module 0 Assignments: Due Prior to: January 21: 6:00 p.m. E.T.</u></p> <p>Please note that even though points will not be awarded for our Module 0 work, each student is to take this assignment seriously. These assignments are to help get us ready for the online material and requirements. <u>Failure to complete the assigned tasks in a quality manner will result in an award of negative points!</u></p> <ol style="list-style-type: none"> 1. Please read the syllabus thoroughly. If you have any questions, please contact the instructor immediately. In addition, you will find a section in the Discussion area of Blackboard devoted to syllabus questions. 2. Please ensure that your email address in Blackboard is correct. This is the address that the Instructor will use to communicate with students. It is the responsibility of the student to receive the emails from the Instructor. Please ensure that you are working with a quality ISP. <u>Failure on the part of a student to receive an email does not excuse the student from the assigned material and due dates!</u> 3. Post your introductory post describing a bit about who you are in the Discussion Thread for Module 0. 4. Complete the remainder of the blackboard posting requirements as outlined under the Module 0 thread. <u>Please note you are required to respond to all five (5) instructor posts for this week. You may choose to respond to posts from your peers but for this Module, it is optional.</u>

Session	Topic/Reading *	Homework **
Module 1 Closing Date: Sunday, January 28; 6:00 p.m. E.T.	Ch. 1: The world of the Modern Systems Analyst Ch. 2: Approaches to Systems Development	<u>Module 1 Assignments: Due Prior to January 28; 6:00 p.m. E.T.</u> 1. Take Ch. 1 Weekly Quiz (10 Points) 2. Take Ch. 2 Weekly Quiz (10 Points) 3. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 4. Submit <u>Chapter 1 Review</u> Questions only; P. 30.
Module 2 Closing Date: Sunday, February 4; 6:00 p.m. E.T.	Ch. 3: The Analyst as a Project Manager	<u>Module 2 Assignments: Due Prior to February 4; 6:00 p.m. E.T.</u> 1. Take Ch. 3 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 3 Review Questions P. 106.
Module 3 Closing Date: Sunday, February 11; 6:00 p.m. E.T.	Ch. 4: Beginning the Analysis: Investigating System Requirements Ch. 5: Modeling System Requirements: Events and Things	<u>Module 3 Assignments: Due Prior to February 11; 6:00 p.m. E.T.</u> 1. Take Ch. 4 Weekly Quiz (10 Points) 2. Take Ch. 5 Weekly Quiz (10 Points) 3. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 4. Submit Chapter 5 Review Questions P. 192; <u>Questions 1-20 only.</u>

Session	Topic/Reading *	Homework **
<p>Module 4</p> <p>Closing Date:</p> <p>Sunday, February 18; 6:00 p.m. E.T.</p>	<p>Ch. 6: The Traditional Approach to Requirements</p>	<p><u>Module 4 Assignments: Due Prior to February 18; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 6 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 6 Review Questions P. 235-236; <u>Questions 1-8 only.</u> 4. Paper 01 is due before 6:00 p.m. E.T. Please refer to the submission instructions contained in our virtual classroom (Blackboard).
<p>Module 5</p> <p>Closing Date:</p> <p>Sunday, February 25; 6:00 p.m. E.T.</p>	<p>Ch. 6 Continued.</p> <p>Note: Ch 7 will be skipped.</p>	<p><u>Module 5 Assignments: Due Prior to February 25; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 6 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 6 Review Questions P. 235-236; <u>Questions 9-15 only.</u>
<p>Module 6</p> <p>Closing Date:</p> <p>Sunday, March 4; 6:00 p.m. E.T.</p>	<p>Ch. 8: Evaluating Alternatives for Requirements, Environment, and Implementation</p>	<p><u>Module 6 Assignments: Due Prior to March 4; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 8 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 8 Review Questions P. 315.
<p>Module 7</p> <p>Closing Date:</p> <p>Sunday, March 11; 6:00 p.m. E.T.</p>	<p>Ch. 9: Moving to Design</p>	<p><u>Module 7 Assignments: Due Prior to March 11; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 9 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 9 Review Questions P. 348.

Session	Topic/Reading *	Homework **
<p>Mid-Winter Break</p> <p>Closing Date:</p> <p>Sunday, March 18; 6:00 p.m. E.T.</p>		
<p>Module 8</p> <p>Closing Date:</p> <p>Sunday, March 25; 6:00 p.m. E.T.</p>	<p>Ch. 10: The Traditional Approach to Design</p> <p>Note: <u>Chapter 11 will be skipped</u></p>	<p><u>Module 8 Assignments: Due Prior to March 25; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 10 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 10 Review Questions P. 377. 4. Paper 02 is due before 6:00 p.m. E.T. Please refer to the submission instructions contained in our virtual classroom (Blackboard).
<p>Module 9</p> <p>Closing Date:</p> <p>Sunday, April 1; 6:00 p.m. E.T.</p>	<p>Ch. 12: Designing Databases</p>	<p><u>Module 9 Assignments: Due Prior to April 1; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 12 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 12 Review Questions P. 478-479; <u>Questions 1-15 only.</u>

Session	Topic/Reading *	Homework **
<p>Module 10</p> <p>Closing Date:</p> <p>Sunday, April 8; 6:00 p.m. E.T.</p>	<p>Ch. 13: Designing the User Interface</p>	<p><u>Module 10 Assignments: Due Prior to April 8; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 13 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 13 Review Questions P. 520; <u>Questions 1-15 only.</u>
<p>Module 11</p> <p>Closing Date:</p> <p>Sunday, April 15; 6:00 p.m. E.T.</p>	<p>Ch. 14: Designing System Interfaces, Controls and Security</p>	<p><u>Module 11 Assignments: Due Prior to April 15; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 14 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 15 Review Questions P. 564 <u>Questions 1-15 only.</u>
<p>Module 12</p> <p>Closing Date:</p> <p>Sunday, April 22; 6:00 p.m. E.T.</p>	<p>Ch. 15: Making the System Operational</p>	<p><u>Module 12 Assignments: Due Prior to April 22; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 1. Take Ch. 15 Weekly Quiz (20 Points) 2. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 3. Submit Chapter 15 Review Questions P. 612-613; <u>Questions 1-15 only.</u> 4. Paper 03 is due before 6:00 p.m. E.T. Please refer to the submission instructions contained in our virtual classroom (Blackboard).

Session	Topic/Reading *	Homework **
<p>Module 13</p> <p>Closing Date:</p> <p>Sunday, April 29; 6:00 p.m. E.T.</p>	<p>Ch. 16: Current Trends in Systems Development</p>	<p><u>Module 13 Assignments: Due Prior April 29; 6:00 p.m. E.T.</u></p> <ol style="list-style-type: none"> 5. Take Ch. 16 Weekly Quiz (20 Points) 6. Respond to the discussion board for this week; three instructor posts and reply to five other student postings. 7. Submit Chapter 16 Review Questions P. 652; <u>Questions 1-15 only.</u>