

Syllabus for  
**CIT 216—Project Management**  
3 Credit Hours  
Fall 2015

**I. COURSE DESCRIPTION**

Addresses the management of communication, cost, human resource, integration, procurement, quality, risk, scope, and time, as well as a project manager's social and professional responsibilities. Covers how project management proficiency is measured in the areas of initiation, planning, executing, monitoring and controlling, closing, and professional and social responsibility. Also provides an introduction/overview of project software.

**II. COURSE GOALS**

The purpose of this course is to enable the student to be able to do the following:

- A. Understand the discipline of planning, organizing, and managing resources to bring about the successful completion of specific project goals and objectives.
- B. Understand that a project is a finite endeavor (having specific start and completion dates) undertaken to create a unique product or service that brings about beneficial change or added value.
- C. Understand that the finite characteristic of projects stands in sharp contrast to processes, or operations, which are permanent or semi-permanent functional work to repetitively produce the same product or service.
- D. Become familiar with the management of these two systems.

**III. STUDENT LEARNING OUTCOMES FOR THIS COURSE**

- A. **Terminal Objectives**  
As a result of successfully completing the course, the student will be able to do the following:
  - 1. Explain the different constraints that are inherent to a project.
  - 2. Describe the different activities required.
  - 3. Discuss ethical issues associated with project management.
- B. **Unit Objectives**  
As a result of successfully completing each of these units, the student will be able to do the following:
  - 1. For Unit I relate the history of project management.
  - 2. For Unit II discuss various techniques

3. For Unit III describe the different hardware components and telecommunications access methods, express the different types of network designs, and discuss the connection-oriented networking and ATM data transmission.
4. For Unit IV create a project prototype.

#### IV. TEXTBOOKS AND OTHER LEARNING RESOURCES

##### A. Required Materials

1. Textbooks  
Schwalbe, Kathy. *Information Technology Project Management*. Rev. 6th ed. Boston: Course Technology Cengage Learning, 2011.  
ISBN-13: 978-1-111-22175-1
2. Other  
None

##### B. Optional Materials

1. Textbooks  
Additional reading material may be recommended.
2. Other  
None

#### V. POLICY AND PROCEDURES

##### A. University Policies and Procedures

1. Attendance at each class or laboratory is mandatory at Oral Roberts University. Excessive absences can reduce a student's grade or deny credit for the course.
2. Students taking a late exam because of an unauthorized absence are charged a (\$15) late exam fee.
3. Students and faculty at Oral Roberts University must adhere to all laws addressing the ethical use of others' materials, whether it is in the form of print, electronic, video, multimedia, or computer software. Plagiarism and other forms of cheating involve both lying and stealing and are violations of ORU's Honor Code: "I will not cheat or plagiarize; I will do my own academic work and will not inappropriately collaborate with other students on assignments." Plagiarism is usually defined as copying someone else's ideas, words, or sentence structure and submitting them as one's own. Other forms of academic dishonesty include (but are not limited to) the following:
  - a. Submitting another's work as one's own or colluding with someone else and submitting that work as though it were his or hers;
  - b. Failing to meet group assignment or project requirements while claiming to have done so;
  - c. Failing to cite sources used in a paper;
  - d. Creating results for experiments, observations, interviews, or projects that were not done;
  - e. Receiving or giving unauthorized help on assignments.

By submitting an assignment in any form, the student gives permission for the assignment to be checked for plagiarism, either by submitting the work for electronic verification or by other means. Penalties for any of the above infractions may result in disciplinary action including failing the assignment or failing the course or expulsion from the University, as determined by department and University guidelines.

4. Final exams cannot be given before their scheduled times. Students need to check the final exam schedule before planning return flights or other events at the end of the semester.
  5. Students are to be in compliance with University, school, and departmental policies regarding the Whole Person Assessment requirements. Students should consult the Whole Person Assessment handbooks for requirements regarding general education and the students' majors.
    - a. The penalty for not submitting electronically or for incorrectly submitting an artifact is a zero for that assignment.
    - b. By submitting an assignment, the student gives permission for the assignment to be assessed electronically.
- B. Department Policies and Procedures
1. Computer Resources - Each Student who uses the computer is given access to the appropriate computer resources. These limited resources and privileges are given to allow students to perform course assignments. Abuse of these privileges will result in their curtailment. Students should note that the contents of computer directories are subject to review by instructors and the computer administrative staff.
  2. Late Exams - Each instructor has his or her own late-exam policy, so an instructor may decide that an exam missed because of an unexcused absence cannot be made up.
  3. Unexcused Absences - Any student whose unexcused absences total 33% or more of the total number of class sessions will receive an F for the course grade.
  4. Incompletes – As stated in the University catalog, incompletes are granted only for “good cause,” such as extended hospitalization, long-term illness, or a death in the family. Students must petition for an incomplete using the form available in the Computing and Mathematics Department. Very few incompletes are granted.
- C. Course Policies and Procedures
1. Evaluation Procedures  
The final grade is based (approximately) on performance in five categories:
 

Homework	25%
Final Project	20%
Exams	35%
Final Exam	20%
  2. Whole Person Assessment Requirements  
Check the WPA handbook for the requirements.

## VI. COURSE CALENDAR

Unit	Lesson	Topic
I	1	Overview of the Class and Project Management
	2-4	Introduction to Project Management
	5-8	Context of Information Technology
	9-11	Management: Case Study
	12	Examination I
II	13-15	Integration Management
	16-18	Scope Management
	19-21	Time Management
	22-25	Cost Management
	26	Examination II
III	27	Management Professional
	28-30	Quality Management
	31-33	Human Resource Management
	34-36	Communication
	37-39	Risk Management
	40-42	Procurement Management
	43	Final Examination

**Course Inventory for ORU's Student Learning Outcomes**  
**CIT 216—Project Management**  
**Fall 2015**

This course contributes to the ORU student learning outcomes as indicated below:

**Significant Contribution** – Addresses the outcome directly and includes targeted assessment.

**Moderate Contribution** – Addresses the outcome directly or indirectly and includes some assessment.

**Minimal Contribution** – Addresses the outcome indirectly and includes little or no assessment.

**No Contribution** – Does not address the outcome.

The Student Learning Glossary at <http://ir.oru.edu/doc/glossary.pdf> defines each outcome and each of the proficiencies/capacities.

<b>OUTCOMES &amp; Proficiencies/Capacities</b>	<b>Significant Contribution</b>	<b>Moderate Contribution</b>	<b>Minimal Contribution</b>	<b>No Contribution</b>
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<b>1</b>	<b>Outcome #1 – Spiritually Alive</b> Proficiencies/Capacities				
1A	Biblical knowledge				X
1B	Sensitivity to the Holy Spirit				X
1C	Evangelistic capability				X
1D	Ethical behavior		X		

<b>2</b>	<b>Outcome #2 – Intellectually Alert</b> Proficiencies/Capacities				
2A	Critical thinking	X			
2B	Information literacy		X		
2C	Global & historical perspectives				X
2D	Aesthetic appreciation			X	
2E	Intellectual creativity		X		

<b>3</b>	<b>Outcome #3 – Physically Disciplined</b> Proficiencies/Capacities				
3A	Healthy lifestyle				X
3B	Physically disciplined lifestyle				X

<b>4</b>	<b>Outcome #4 – Socially Adept</b> Proficiencies/Capacities				
4A	Communication skills	X			
4B	Interpersonal skills		X		
4C	Appreciation of cultural & linguistic differences				X
4D	Responsible citizenship				X
4E	Leadership capacity		X		