

Business Administration

Course Number: BUAD 231

Course Title: PROJECT MANAGEMENT (in an Info Tech Environment)

Credits: 3

Calendar Description: This course is an introduction to project management in an

information technology context. Theory and practice will be blended into a term project and managed through the use of

project management software.

Semester and Year: WINTER 2019

Admission to the Network and Telecommunications Engineering

Technology NTEN or Computer Information Systems CIS

(diploma or degree) programs.

Corequisite(s): No

Prerequisite to: BUAD 232

Final Exam: Yes

Hours per week: 4

Graduation Requirement: Elective

Substitutable Courses: No

Transfer Credit:

Prerequisite(s):

Special Notes:

Originally Developed: November 2012

EDCO Approval: November 2013

Chair's Approval:



Professors

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Learning Outcomes

Upon completion of this course students will be able to

describe the genesis of project management and its importance to improving the success of projects.

demonstrate knowledge of project management terms and techniques such as:

- o The triple constraint of project management
- The project management knowledge areas and process groups
- o The project life cycle
- o Tools and techniques of project management such as:

Project selection methods

Project charters

Work breakdown structures

Network diagrams, and critical path analyses

Cost estimates

Earned value management

Motivation theory and team building

Addressing project issues

Best practices in project management

demonstrate how to use project management software to help plan and manage projects. identify examples of good and bad project management.

apply project management concepts by planning a group project.

Course Objectives

This course will cover the following content:

Participation in lectures and labs using Project Management software

Complete a term project using Microsoft Project

Participate in the review of Project Management case studies

Evaluation Procedure

Quizzes, Assignments & Participation	15%
Term Project	20%
Mid-term Exam	30%
Final Exam	35%
Total	100%

Notes

Assignment Policy:

All assignments are posted in Moodle.

All assignments must be handed in electronically in the applicable assignment drop box by the due date.

Lectures & Labs:

Theoretical (lecture) and practical (lab) components of the course will be integrated wherever possible.

All quizzes, assignments, and projects will be introduced and discussed in class.

Required Texts/Resources

Revised an Introduction to Project Management, 5th Edition, Schwalbe, K., Schwalbe Publishing, 2016.

ISBN: 978-1533000781

Access to Internet, Project Management Software, Office Productivity Software Applications

Course Schedule

Week of:	Monday, January 7 - Classes Start Monday, February 18 – Family Day (no classes) Tuesday, February 19 - Friday, February 22 – Reading Week (no classes) Tuesday, April 12 – Last Day of Regular Classes Friday, April 19 – Monday, April 22 – Easter (no classes)	

Week Jan 7 -