Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should <u>not</u> be used to purchase course materials.

COURSE SYLLABUS

CSIS 473
IS PROJECT MANAGEMENT

COURSE DESCRIPTION

Capstone course for MIS majors. Develops skills in managing the project development cycle in an organization. Topics include systems engineering, cost analysis, risk management, and managing the socio-technological elements of a project. (Formerly BMIS 460)

RATIONALE

In today's business environment, it is essential that IT projects be well managed so that they produce the desired results, services, and products within established time, cost, and scope parameters. The content of this course provides the students with opportunities and challenges to learn the project management framework necessary to successfully produce defined project goals and deliverables. In addition, this course gives the students a marketable skill which will be invaluable to them as they enter the job market.

I. PREREQUISITES

For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE

Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. ADDITIONAL MATERIALS FOR LEARNING

A. Computer with Internet access (broadband recommended)

B. Microsoft Word and PowerPoint

C. Adobe Acrobat Reader

D. Blackboard recommended browsers

E. APA Formatting Information
http://ezproxy.liberty.edu/login?url=http://APAStyleCENTRAL.apa.org

IV. **MEASURABLE LEARNING OUTCOMES**

Upon successful completion of this course, the student will be able to:

A. Discuss the relevance of course material to biblical worldview.

B. Demonstrate, through various projects, an ability to plan the implementation of a system or program to meet desired needs.

C. Display an ability to function effectively on teams to accomplish a common goal.

D. Demonstrate a recognition of the need for continuing professional development through research, presentation, and examination.

V. **COURSE REQUIREMENTS AND ASSIGNMENTS**

A. Textbook readings and presentations

B. Course Requirements Checklist

After reading the Course Syllabus and Student Expectations, the student will complete the related checklist found in Module/Week 1.

C. Discussion Board Forum

Disucssion Boards are collaborative learning expreinces. Therefore, the student is required to read the article provided and post a thread in response to the provided prompt. The thread must be at least 500 words and demonstrate course-related knowledge. In addition to the thread, the student is required to reply to 2 other classmates' threads. Each reply must be at least 250 words.

D. Article Reviews (2)

The student will conduct research to find 2 project management articles relating to the project management knowledge areas (integration, scope, time, cost, quality, human resources, communications, risk, or procurement), and write a report analyzing the article. Each article review must be 3–5 pages and follow current APA format.

E. Christian Worldview Research Paper

The student will review the provided article, where the authors discuss the impact of how modernism shapes our beliefs and approaches to ethics in business management information systems and academia. After reviewing the article, the student will conduct additional research. The paper must be at least 2 pages, formatted in current APA formatting.

F. Group Project (5)

This project will implement a project management office within an IT department. The project will include the development of a Project Plan and associated sub-plans related to implementing a financial information system, including the selecting, purchasing, and implementing of IT hardware and software. The student will be assigned to a Group Discussion Board in which he/she can collaborate for group work. The groups will be assigned by the instructor and a team leader will be chosen by the group members to submit each assignment.

1. Charter Exercise

   The group in which the student is assigned will develop a Project Charter for the Group Project using a provided template.

2. Work Breakdown Structure (WBS)

   Using the charter and scope statement documents, each group will develop a Work Breakdown Structure for the Group Project using a provided template.

3. Management Plans (2)

   The group will develop management plans for specified knowledge areas.
   Management Plan 1 must cover Cost and Quality.
   Management Plan 2 must cover Human Resources and Communication.

4. Plan and PowerPoint

   The group will develop a project Plan and PowerPoint presentation for establishing a Project Management Office within an organization. The group will act as consultants and develop a Project Management Office (PMO) for a provided company using the provided template.

G. Individual Project (2)

1. Charter

The student will develop a Project Charter on his/her own for a new company scenario discussed in the Individual Project assignment folder and use a provided template.

2. Work Breakdown Structure (WBS)

Using the Individual Charter, the student will develop a WBS using MS Project on his/her own for the new company scenario discussed in the Individual Project assignment folder.

H. Quizzes (4)

Each quiz will cover the Reading & Study material for the module/week in which it is assigned. Each quiz will be open-book/open-notes, contain 20 true/false and multiple-choice questions, and have a 40-minute time limit.

VI. COURSE GRADING AND POLICIES
A. Points

Course Requirements Checklist	10
Discussion Board Forum	75
Article Reviews (2 at 75 pts ea)	150
Christian Worldview Research Paper	75
Group Project:	
Charter Exercise	80
Work Breakdown Structure	50
Management Plans (2 at 80 pts ea)	160
Plan and PowerPoint	100

Individual Project:
Charter   75
Work Breakdown Structure (WBS)   75
Quizzes (4 at 40 pts ea)   160
                                   Total   1010

B.   Scale:

A = 900–1010   B = 800–899   C = 700–799   D = 600–699   F = 0–599

C.   Disability Assistance

Students with a documented disability may contact Liberty University Online's
Office of Disability Academic Support (ODAS) at luoodas@liberty.edu to make
arrangements for academic accommodations. Further information can be found at
www.liberty.edu/disabilitysupport.

COURSE SCHEDULE

CSIS 473

Textbook: Gido, J., Clements, J., Baker, R. (2018). *Successful Project Management*.

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Gido : ch. 1 1 presentation	Course Requirements Checklist Undergraduate Level Business Program Assessment Class Introductions Group Project: Select a Team Leader Quiz 1	10 0 0 0 40
2	Gido : chs 2, 3 1 presentation 1 article	DB Forum 1 Group Project: Charter Exercise	75 80
3	Gido : chs 5, 7 1 presentation	Quiz 2 Group Project: WBS Article Review 1	40 50 75
4	Gido : chs 4, 6 1 presentation	Group Project: Management Plan 1 Article Review 2	80 75
5	Gido : chs 10, 11 1 presentation	Quiz 3 Group Project: Management Plan 2	40 80
6	Gido : ch 12 1 presentation	Group Project: Plan and PowerPoint	100
7	Gido : ch 8 1 presentation 1 article	Individual Project: Charter Chirstian Worldview Research Paper	75 75
8	Gido : chs 9, 13 1 presentation	Individual Project: WBS Quiz 4	75 40
		TOTAL	1010

DB = Discussion Board

NOTE: Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final week ends at 11:59 p.m. (ET) on **Friday**.