

University of Montana

## ScholarWorks at University of Montana

---

University of Montana Course Syllabi

Open Educational Resources (OER)

---

Spring 2-1-2007

### IS 476.01: Project Management

Belva L. Jones

*University of Montana, Missoula*, [belva.jones@umontana.edu](mailto:belva.jones@umontana.edu)

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

**Let us know how access to this document benefits you.**

---

#### Recommended Citation

Jones, Belva L., "IS 476.01: Project Management" (2007). *University of Montana Course Syllabi*. 11694.  
<https://scholarworks.umt.edu/syllabi/11694>

This Syllabus is brought to you for free and open access by the Open Educational Resources (OER) at ScholarWorks at University of Montana. It has been accepted for inclusion in University of Montana Course Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact [scholarworks@mso.umt.edu](mailto:scholarworks@mso.umt.edu).

## **IS 476**

### **Project Management**

**Instructor:** Belva Jones

**Office:** GBB 307

**Phone:** 243-5155 (office), 626-5756 (home)

**E-Mail:** belva.jones@business.umt.edu

**Office Hours:** 9:00 am -10:00 am M-F, and by appointment.

**Text:** Information Technology Project Management, 2<sup>nd</sup> Ed. by Jack T. Marchewka

#### **Course Objectives:**

- Describe the project life cycle
- Identify the different roles and interests of project stakeholders
- Develop and apply the concept of a project's measurable organizational value (MOV)
- Identify and manage project scope
- Develop a project charter
- Develop a baseline project plan
- Develop a work breakdown structure
- Develop a project schedule and budget
- Identify and manage project risk
- Develop and execute a communications plan
- Develop a project quality plan
- Develop a change management plan
- Choose and execute an implementation plan
- Understand the importance of project closure

**Grading:** Each exam will contribute 20% toward your final grade for a total of 60%. Attendance will count 10%. Quizzes and graded homework will count 10%. The final project, including the presentation, will contribute an additional 20%. There are no make-ups for quizzes, but the lowest two grades will be dropped. Attendance is taken at the beginning of the class period.

**Projects:** The class will organize into teams the first week of the semester for the purpose of managing an information systems project for a local not-for-profit organization. During the course of the semester, each team will execute the project and complete a professional information system for their client.

**Professional Conduct:** All team members are expected to conduct themselves in a professional manner in all interactions with other team members and with clients. Professional conduct includes promptness and participation at meetings, professional attire in client meetings, sufficient communication with clients and team members, and professional quality deliverables.

#### **Project Management Institute Code of Ethics:**

- I will maintain high standards of integrity and professional conduct.
- I will accept responsibility for my actions.
- I will continually seek to enhance my professional capabilities.
- I will practice with fairness and honesty.
- I will encourage others in the profession to act in an ethical and professional manner.

## **Tentative Course Schedule**

Week 1 January 22—January 26

Chapter 1: The Nature of IT Projects

Chapter 2: Conceptualizing and Initializing the IT Projects

*Organize project Teams*

Week 2

January 29—February 2

Chapter 3: Developing the Project Charter and Baseline Project Plan

Chapter 4: (pp. 95-106) The Project Team

*Make initial contact with your organization*

Week 3

February 5—February 9

Chapter 6: The Work Breakdown Structure and Project Estimation

*Wednesday: Needs Assessment completed, Project Charter (part 1) due*

**Friday, Feb. 9: Exam 1 (Chapters 1-4, 6)**

Week 4

February 12—February 16

Chapter 7: The Project Schedule and Budget

*Friday: Baseline Project Plan Completed*

Week 5

February 19—February 23 (**Monday is a holiday.**)

Chapter 5: Defining and Managing Project Scope

*Friday: Project Schedule completed with PERT and Gantt charts.*

Week 6

February 26—March 2

Chapter 9: Project Communication, Tracking, and Reporting

*Friday: Systems Documents completed (Data Flow Diagrams, E-R Diagrams, Program Module Block Diagrams, Web Page Map Diagrams, etc.) and Scope Change Request Form completed*

Week 7

March 5—March 9

Chapter 8: Managing Project Risk

*Friday: Project Communications Plan Completed*

*Work on projects*

Week 8

March 12—March 16 (**No class on Friday.**)

Chapter 13: Leadership and Ethics

*Work on projects*

**Wednesday, Mar. 14: Exam 2 (Chapters 5, 7, 8, 9, 13)**

Week 9

March 19—March 23

Chapter 10: IT Project Quality Management

*Work on projects*

Week 10

March 26—March 30 (**Spring Vacation**)

*Work on projects*

Week 11	April 2—April 6 Chapter 11: Managing Organizational Change, Resistance, and Conflict. <i>Friday: Project progress report due and Project Quality Plan due</i> <i>Work on projects</i>
Week 12	April 9—April 13 Chapter 14: Project Implementation, Closure, and Evaluation <i>Wednesday: Change Management Plan due</i> <b>Friday, April 13: Exam 3 (Chapters 9-11 and 14)</b>
Week 13	April 16—April 20 <i>Work on projects</i>
Week 14	April 23—April 27 <i>Work on projects</i>
Week 15	May 1—May 5 <b>Project Presentations</b>
Week 16	Friday, May 11 (10:10—12:10) Closure

### **Academic Honesty:**

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at <http://www.umt.edu/SA/VPSA/index.cfm/page/1321>.

### **Mission of the Information Systems and Technology Department**

The mission of the Information Systems and Technology Department is to provide service courses in information systems, quantitative analysis, operations management, and business law, and to equip IS graduates with the knowledge and skills necessary to: (1) apply information systems and technology in an organization; (2) work effectively as an individual, a team member, and a leader; and (3) communicate within the IST team and the organization.

### **Mission of the School of Business Administration:**

The faculty and staff of the School of Business Administration at The University of Montana-Missoula are committed to excellence in innovative experiential learning and professional growth through research and service.