Virginia Western Community College
ITP 170
Project Management

Prerequisites
none

Course Description
Introduces the concepts of project management as defined by the Project Management Institute, the accreditation body for project management.

Semester Credits: 3   Lecture Hours: 3   Lab/Clinical/Internship Hours: 0

Required Materials

Textbook:
Information Technology Project Management, 9th Edition, by Schwalbe, © Cengage Publishing, Inc., ISBN-10: 1337101419 | ISBN-13: 9781337101417.

Other Required Materials:
none

Course Outcomes

At the completion of this course, the student should be able to:

- Understand the ten project management Knowledge Areas – project integration, scope management, time, cost, quality, resource, communication, stakeholder management, risk and procurement management.
- Understand the five process groups – initiating, planning, executing, controlling and closing.
- Understand the role of the Project Manager and the PMO.
- Understand how to determine project goals and project strategy.
- Define and explain the project charter.
- Understand and explain project scope management and planning.
- Explain how to develop project plan, and estimate time and costs.
- Understand the meaning and value of the Critical Path.
- Understand and describe how to monitor project progress using PERT, CPM and EVM.
- Define and explain how to use Scope, Schedule and Cost Baselines.
- Define and explain problem solving strategies.
- Explain the general process for terminating a project.
- Understand the necessity for a code of ethics and its relationship to project management

Topical Description

Week	Topics
1	Introduction to Project Management
2	The Project Management and Information Technology Context
3	The Project Management Process Groups: A Case Study
4	Project Integration Management
5	Project Scope Management
6	Project Time Management
7	Project Cost Management
8	Project Assignment
9	Midterm Exam
10	Project Quality Management
11	Project Resource Management
12	Project Communications Management Project Stakeholder Management
	No Class – Thanksgiving Week
13	Project Risk Management
14	Project Procurement Management
15	Final Exam

Notes to Instructors

- none