

**Eastern WV Community & Technical College
Master Course Record**

Course Prefix and Number: IT 269
Course Title: Project Management
Recommended Transcript Title: Project Management
Date Approved/Revised:
Credit Hours: 3 Contact hours per week (Based on 15 week term): Lecture: 3 Lab:
Prerequisite: CIS 114, and RDG 100 OR minimum acceptable test scores. Corequisite: Pre/Corequisite:
Grading Mode: Letter Grade
Catalog Description: This course covers the topics necessary to achieve quality project management. Topics include project integration, scope, time, cost, quality and HR management along with risk and procurement.
Course Outcomes: <ol style="list-style-type: none"> 1. Provide an overview of the genesis of project management and its importance to improving the success of information technology projects 2. Explain the triple constraint of project management 3. Discuss the project management knowledge areas and process groups 4. Explain the project life cycle 5. Demonstrate proficiency in project selection methods 6. Discuss work breakdown structures 7. Analyze network diagrams, critical path analysis, and critical chain scheduling 8. Estimate project cost 9. Discuss earned value management 10. Apply motivation theory and team building 11. Apply project management concepts by working on a group project as project manager or active team member 12. Use Microsoft Office applications and other software to help plan and manage a small project 13. Prepare a journal throughout the course for personal reflection 14. Discuss the importance of risk assessment
Implementation Cycle: Spring
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input type="checkbox"/> Technical Core <input checked="" type="checkbox"/> Restricted Elective / CAS in IT/ AAS in IT <input checked="" type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify)

Course Fee:

Instructor's Qualifications: Bachelor's degree in information technology with two years of related work experience in IT field or master's degree with 18 graduate hours in IT.

Expanded Course Description:

Various techniques of controlling, work planning, and evaluation will be discussed.

Prepared by: Vincenza Cumbo, Faculty, Business, Computer and Information
Technology 4/06/15

Name, Title

Date

Approved Per LOT Minutes

Dean, Academic and Student Services

Date