HIBBING COMMUNITY COLLEGE
COURSE OUTLINE

COURSE TITLE & NUMBER ITNS 2580  IT Project Management
CREDITS: 3 (2 lec/1 lab)
PREREQUISITES:

CATALOG DESCRIPTION:
The objective of this course is to prepare Information Technology students and employees with project management skills needed to develop and implement an IT project plan. This course will explain how to successfully manage an IT project and will also prepare students for CompTIA Project+ certification. Students use MS Project 2013 and will learn techniques to help them deliver IT projects on time, on budget and within the original project scope.

OUTLINE OF MAJOR CONTENT AREAS:
1. Introduction to Project Management
2. The Project Management and Information Technology Context
3. Project Integration Management
4. Project Scope Management
5. Project Time Management
6. Project Cost Management
7. Project Quality Management
8. Project Human Resource Management
9. Project Communications Management
10. Project Risk Management
11. Project Procurement Management
12. Project Stakeholder Managements

COURSE OUTCOMES/OBJECTIVES/GOALS:
1. Explain the importance of project management certification
2. Identify the project management process groups
3. Describe the process of project integration management
4. Explain the importance of project scope management
5. Demonstrate the use of various techniques to manage scope
6. Explain the importance of project time management Demonstrate the use of various techniques to manage time
7. Describe human resource management and its role in project management
8. Explain the importance of project quality management
9. Demonstrate the use of various techniques to manage time
10. Explain project communications management and its role in project management
11. Define risk management and demonstrate techniques to manage risk in projects
12. Explain the importance of, and be able to conduct, Information Systems Project Management audits
STUDENT CONTRIBUTIONS:
The student is expected to prepare for class, attend all lectures and labs, participate in all class activities, complete assignments on time, and request assistance if needed.

METHODS FOR EVALUATING STUDENT LEARNING:
The grades will be determined from online exams, in-class labs, hands-on skills tests, and written exams.

ADDITIONAL INFORMATION: None

AASC APPROVAL DATE: November 15, 2017
REVIEW DATE: November 2022