

# MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

## Course Outline

**Course Title:** Operations Management IV: Project Management

**Submitted By:** C.Norlander

**Semester Course Prefix and Number:** EOM 2254

**Approval Date:**

**Old Quarter Course Prefix and Number:**

**Revision Date:**

**Number of Credits:** 3

**Number of Lecture Credits:** 3

**Semester(s) Offered:**

**Number of Lab Credits:**      **Number of Lab Hours:**

**Class Size:** 30

**Number of Studio/Demonstration/Internship Credits:**

Negotiated by AASC on:  
(date)

### Course Purpose Code:

\_\_\_\_\_ 0 – Developmental Courses

1 – Non-transferable

\_\_\_\_\_ 2 – Technical course related to career programs

\_\_\_\_\_ 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)

\_\_\_\_\_ 4 – Other college course not considered a part of MNTC (e.g. computer science, health, physical education)

\_\_\_\_\_ 5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.

\_\_\_\_\_ 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

### Catalog Description:

The course presents a practical approach to understanding, implementing, and practicing the principles of project management within different types of organizations. Students gain a basic understanding of project management and how to organize tasks using Microsoft Project and other technologies. Students will learn to communicate and work within different types of project teams using a variety of communication methods and develop skills in planning, managing, and implementing a project.

### Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): None

Reading Prerequisite: None

Composition Prerequisite: None

Mathematics Prerequisite: None

### Career Programs and Transfer Majors Accessing this Course:

Executive Office Management

### Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:

(Notes: No more than two goals may be met by any one course. Curriculum Committee review and the Chief Academic Officer's approval are required.)

0.  None

6. \_\_\_\_\_ The Humanities and Fine Arts

1. \_\_\_\_\_ Communications

7. \_\_\_\_\_ Human Diversity

2. \_\_\_\_\_ Critical Thinking

8. \_\_\_\_\_ Global Perspectives

3. \_\_\_\_\_ Natural Sciences

9. \_\_\_\_\_ Ethical and Civic Responsibility

4. \_\_\_\_\_ Mathematical/Logical Reasoning

10. \_\_\_\_\_ People and the Environment

5. \_\_\_\_\_ History and the Social and Behavioral Sciences

**Learning Outcomes:** (including any relevant competencies listed in the Minnesota Transfer Curriculum)

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

- understand the roles and functions of project management in an organization
- examine the principles and practices of project management utilizing different tools and methodologies
- apply tools and techniques used in planning, managing, and implementing a project
- acquire and fine-tune the skills necessary to define, plan, initiate and monitor projects using proven techniques and commonly available computer software tools
- understand and apply methods for solving and avoiding common difficulties associated with project management
- develop cost estimates, forecasts, and budgets to proactively track project expenditures
- apply continuous quality improvement and learn techniques to project initiatives
- develop the communication, organization, prioritization, problem solving, decision making, teamwork, and analytical skills necessary to manage a project and work with a diverse project team

**Student Assessment Methods:**

Daily assignments, in-class projects, quizzes, oral presentations, tests and a final examination

**Use of Instructional Technology:** (includes software, interactive video and other instructional technologies):

This course may require use of the Internet, the submission of electronically prepared documents and the use of the course management software program Microsoft Office 2010. Hardware may include projectors, interactive white boards, computers, printers, and other supporting technologies

**Additional Special Information:** (special fees, directives on hazardous materials, etc.)

**Transfer Information:** (Please list colleges/majors that accept this course in transfer.)

**Course Outline Revision History:**

**Approvals:**

Body	Representative Signatures	Date
Curriculum Committee	<i>Henry R. Kolman</i>	3/20/2012
Faculty Association	<i>Jane Durren</i>	4/19/12
Academic Affairs Standards Committee	<i>Henry R. Kolman</i>	3/20/2012
Chief Academic Officer		

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