

## COURSE OUTLINE: PMC103 - PROJ PLAN & SCHEDULE

Prepared: Dr. Aaron Gordon

Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

| Course Code: Title         PMC103: PROJECT PLANNING AND SCHEDULING           Program Number: Name         2176: PROJECT MANAGEMENT           Bemesters/Terms:         19F, 20W, 20S           Course Description:         This course is designed to empower the student/practitioner with the skills and techniques required to plan and schedule the project resources throughout the project life cycle by using professional project management tools and techniques and deploying computer programs. The core topics include planning, estimating, budgeting, scheduling, monitoring and controlling the project and allocating resources to implement the project. Other techniques include scope planning, development of the WBS, developing schedules, network diagrams, allocation and leveling of project resources and earned value analysis.           Total Credits:         4           Hours/Week:         4           Total Hours:         60           Prerequisites:         There are no co-requisites for this course.           This course is a pre-requisite for:         PMC204           Vocational Learning Outcomes (VLO's) addressed in this course:         2176 - PROJECT MANAGEMENT           VLO 1         Manage the scope, cost, timing, and quality of the project at all times focused on project success as defined by project stakeholders.           Please refer to program web page for a complete listing of program. accomplete l  |                                   |   |  |  |  |  |
|---|-----------------------------------|---|--|--|--|--|
| BUSINESS/ACCOUNTING PROGRAMS  | Course Code: Title                | PMC103: PROJECT PLANNING AND SCHEDULING   |  |  |  |  |
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|   |                                   | EES 8   |  |  |  |  |
| EES 11 Take responsibility for ones own actions, decisions, and consequences.   |                                   | EES 10  | 0 Manage the use of time and other resources to complete projects.                                       |  |  |  |
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SAULT COLLEGE | 443 NORTHERN AVENUE | SAULT STE. MARIE, ON P6B 4J3, CANADA | 705-759-2554

PMC103: PROJECT PLANNING AND SCHEDULING

| Course Evaluation:                       | Passing Grade: 0%, D   |            |  |  |  |  |
|--|--|------------|--|--|--|--|
| Books and Required Resources:            | A Guide to the Project Management Body of Knowledge by Project Management Institute Publisher: Project Management Institute Edition: 6th  Project Management: A Systems Approach to Planning, Scheduling, and Controlling by Kerzner, H  Publisher: John Wiley & Sons Inc. Edition: 12th |            |  |  |  |  |
| Course Outcomes and Learning Objectives: | Course Outcome 1   |            | Learning Objectives for Course Outcome 1 |  |  |  |
|  | 1. Manage the scope, cost, timing, and quality of the project at all times focused on project success as defined by project stakeholders.  |            |  |  |  |  |
|  | Course Outcome   | 2          | Learning Objectives for Course Outcome 2 |  |  |  |
|  | 2. Define and manage the overall scope of the project, deliverables, constraints, performance criteria, benchmarks (including financial) and resource requirements in consultation with project stakeholders.  |            |  |  |  |  |
| Evaluation Process and Grading System:   | Evaluation Type  | Evaluation | n Weight                                 |  |  |  |
|  | Final Exam   | 35%        |  |  |  |  |
|  | Mid-term #1  | 1 20%      |  |  |  |  |
|  | Mid-term #2 24%  |            |  |  |  |  |
|  | Quizzes 21%  |            |  |  |  |  |
| Date:                                    | June 17, 2019  |            |  |  |  |  |
| Addendum:                                | Please refer to the course outline addendum on the Learning Management System for further information.   |            |  |  |  |  |

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