



## COURSE OUTLINE: PMC101 - PRIN OF PROJECT MGT

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

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| <b>Course Code: Title</b>  | PMC101: PRINCIPLES OF PROJECT MANAGEMENT   |
| <b>Program Number: Name</b>  | 2176: PROJECT MANAGEMENT   |
| <b>Department:</b>   | BUSINESS/ACCOUNTING PROGRAMS   |
| <b>Semesters/Terms:</b>  | 21F, 22W, 22S  |
| <b>Course Description:</b>   | This course guides and provides students through fundamental project management concepts, knowledge, tools, and key behavioral skills needed to equip them to succeed in achieving project objectives within time, cost and at the desired performance while utilizing the assigned resources effectively and efficiently and having the results accepted by the customer and stakeholders. In this course, students will be introduced to the different body of knowledge areas, process groups, including tools and techniques as recommended by the Project Management Institute (PMI). Students will also be given practical and hands-on approach through class discussions, exercises, group discussions, assignments, and case studies. |
| <b>Total Credits:</b>  | 3  |
| <b>Hours/Week:</b>   | 3  |
| <b>Total Hours:</b>  | 45   |
| <b>Prerequisites:</b>  | There are no pre-requisites for this course.   |
| <b>Corequisites:</b>   | There are no co-requisites for this course.  |
| <b>Substitutes:</b>  | BCG307   |
| <b>This course is a pre-requisite for:</b>   | PMC201, PMC203, PMC205   |
| <b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>                                | <b>2176 - PROJECT MANAGEMENT</b>   |
| <b>Please refer to program web page for a complete listing of program outcomes where applicable.</b> | VLO 1 Manage the scope, cost, timing, and quality of the project at all times focused on project success as defined by project stakeholders.   |
|  | VLO 3 Define and manage the overall scope of the project, deliverables, constraints, performance criteria, benchmarks (including financial) and resource requirements in consultation with project stakeholders.   |
|  | VLO 4 Implement project management knowledge processes, lifecycle and concepts, tools and techniques in order to achieve project success as defined by the stakeholder(s).   |
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| <b>Essential Employability Skills (EES) addressed in this course:</b>                                | EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.  |
|  | EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.   |
|  | EES 4 Apply a systematic approach to solve problems.   |
|  | EES 5 Use a variety of thinking skills to anticipate and solve problems.   |
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In response to public health requirements pertaining to the COVID19 pandemic, course delivery and assessment traditionally delivered in-class, may occur remotely either in whole or in part in the 2021-2022 academic year.



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|   | <p>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.</p> <p>EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>EES 11 Take responsibility for ones own actions, decisions, and consequences.</p>  |
| <b>Course Evaluation:</b>                                     | <p>Passing Grade: 50%, D</p> <p>A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.</p>  |
| <b>Other Course Evaluation &amp; Assessment Requirements:</b> | <p><b>ASSIGNMENTS</b><br/>All assignments are due on the appropriate date at the BEGINNING OF CLASS.</p> <p><b>LATE ASSIGNMENTS</b><br/>Late assignments will not be accepted. If you will not be attending class, assignments are stated due date as per standard assignment submission policy. There are no makeup assignments and submission deadlines are adhered to in this course. If you have extenuating circumstances, please advise the instructor in a timely basis.</p> <p><b>MISSED TESTS and EXAMS</b><br/>There are no makeup exams. If you have extenuating circumstances, please advise the instructor in a timely basis.</p> <p><b>ATTENDANCE</b><br/>Attendance is required for all classes. If you are not able to attend, please advise the instructor.</p> <p><b>CANCELLED CLASSES</b><br/>If classes should be canceled, students will be notified by the instructor and/or Sault College. If assignments are due, students are required to email completed assignments to the instructor on or before the start of the scheduled class time.</p> <p><b>ACADEMIC INTEGRITY</b><br/>Sault College takes academic integrity very serious. No student should submit any work (in whole or in part) that has not been written or developed by the student responsible for the assignment/project. Those students who breach academic integrity are liable to receive a grade of F or withdrawal from the program.</p> |
| <b>Books and Required Resources:</b>                          | <p>Project Management: The Managerial Process (2018) by Larson, E. W<br/>Publisher: McGraw Hill Edition: 7th</p> <p>A Guide to the Project Body of Knowledge (2017) by Project Management Institute<br/>Publisher: Project Management Institute Edition: 6th</p> <p>Project Management: The Managerial Process - Connect w/SmartBook online access 180 days (Alternative to print text) by Larson<br/>Publisher: McGraw Ryerson Ltd. Edition: 7th</p>  |
| <b>Course Outcomes and</b>                                    |  |

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**Learning Objectives:**

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| <b>Course Outcome 1</b>  | <b>Learning Objectives for Course Outcome 1</b>   |
| Identify components and steps of all project phases, including the project initiation, planning, execution, control, monitoring, and closure of a project. | 1.1 Review the project portfolio system and the governance of a balanced portfolio.<br>1.2 Analyze a work-breakdown structure.<br>1.3 Determine how a project portfolio system can assist with reducing the impact of problems within the organization.   |
| <b>Course Outcome 2</b>  | <b>Learning Objectives for Course Outcome 2</b>   |
| Construct plans to effectively manage project scope, costs, schedules, and work-breakdown structures.  | 2.1 Develop a project charter and create a plan to manage stakeholder engagement and communication.<br>2.2 Analyze the development and levels of a work-breakdown structure.<br>2.3 Describe guidelines for estimating time, cost, and resources.   |
| <b>Course Outcome 3</b>  | <b>Learning Objectives for Course Outcome 3</b>   |
| Identify strategies to effectively manage project stakeholders, procurement, quality, and schedules during project execution.                              | 3.1 Research the structure and culture of a PMO and how projects fit in an organization.<br>3.2 Research the organizational politics and their influence on project funding.<br>3.3 Identify general guidelines for assigning people to specific tasks.<br>3.4 List key characteristics of high performance project teams |
| <b>Course Outcome 4</b>  | <b>Learning Objectives for Course Outcome 4</b>   |
| Select tools, techniques and metrics to control all aspects of a project, including project scope, processes, and risk.                                    | 4.1 Distinguish the difference between traditional and Agile project management.<br>4.2 Analyze costs of a project using Earned Value Management (EVM).<br>4.3 Develop a project charter and create a plan to manage stakeholder engagement and communication.<br>4.4 Calculate early, late, and slack activity times.    |

**Evaluation Process and Grading System:**

| <b>Evaluation Type</b>       | <b>Evaluation Weight</b> |
|------------------------------|--------------------------|
| Assignments and Case Studies | 20%                      |
| Final Exam                   | 35%                      |
| Mid-term Exam                | 20%                      |
| Quizzes                      | 25%                      |

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**Date:** August 16, 2021

**Addendum:** Please refer to the course outline addendum on the Learning Management System for further information.

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