

PROJECT MANAGEMENT (PMGM)

PMGM 111 - Introduction to Project Management , 3 credits.

According to a recent study of human resource managers, effective project management is one of the most coveted skills for new hires in the modern economy. This course will introduce you to the power of effective project management through two primary frameworks: waterfall and agile. You will also learn vital project-management concepts that can be applied to a wide range of industries and occupations. This online class has optional live sessions. (RIZE Course: PMM I - Introduction to Project Management).

Frequency: *Every Semester*

PMGM 221 - Project Planning, 3 credits.

Any successful project starts with a plan. This course provides students with a deep understanding of project planning. Projects are a series of tradeoffs between scope, cost, and time, so you'll need to learn how to balance them in order to create a plan which is realistic and achievable. You will also learn how to leverage resources, and how to manage risk, quality, and stakeholder expectations to ensure project success. This online class has optional live sessions. (RIZE Course: PMM II - Project Planning).

Frequency: *Every Year - First Semester*

Prerequisites: PMGM 111 (may be taken concurrently)

PMGM 333 - Project Execution, Monitoring & Control, Implementation & Closure, 3 credits.

In the modern work environment, the project lifecycle always involves unforeseen challenges that require the project manager to make adjustments. Successful project implementation and closure requires conviction and trust in processes and personnel. Both are vital parts of a project's success and indicate how future projects will be managed. This course covers project execution, monitoring/control, implementation/handover, DevOps, and project closure and prepares students for Project Management Practicum and Internship. This online course has optional live sessions. (RIZE Course: PMM III - Project Execution, Monitoring & Control, Implementation & Closure).

Frequency: *Every Year - Second Semester*

Prerequisites: PMGM 111 and PMGM 221

PMGM 461 - Advanced Project Management - Practicum, 3 credits.

This course is intended as a culmination of a student's work in the Project Management Concentration. Students will work in groups to manage a simulated project from scope to completion - encountering - and overcoming - challenges and complications along the way. This course will also provide students with an overview of the product life-cycle, governance, and other topics to help contextualize project work. The online course has optional live sessions. (RIZE Course: PMM IV - Advanced Project Management - Practicum).

Frequency: *Every Year - First Semester*

Prerequisites: PMGM 111 and PMGM 221 and PMGM 333