



Course Information					
Code:	GES57053	Course:	PROJECT MANAGEMENT		
Coordination Area / Program:	FAC. CC.EE. EMPRENDIMIENTO			Mode: Presencial	
Credits: 04	Tipo de hora	Presencial	Virtual	H. Totales	Autonomous Learning Hours: 128
	H.Teoría	64	0	64	
	H.Práctica	0	0	0	
	H.Laboratorio	0	0	0	
Period: 2024-02	Start date and end of period: del 19/08/2024 al 08/12/2024				
Career: ADMINISTRACIÓN - ADMINISTRACIÓN Y EMPRENDIMIENTO - ADMINISTRACIÓN Y FINANZAS CORPORATIVAS - DERECHO - MARKETING					

Course Pre-requisites		
Code	Course - Credits	Career
FC-ADM EVALPROY	EVALUACIÓN DE PROYECTOS	ADMINISTRACION - ADM&FINCORP - MARKETING - ADM. Y EMPRENDIMIENTO
FC-IDI ENG06RRE	ENGLISH VI: RREL	ADMINISTRACION - MARKETING - ADM. Y EMPRENDIMIENTO
FC-IDI ENG06	ENGLISH VI	ADM. Y EMPRENDIMIENTO

Course Coordinators			
Surname and First Name	Email	Contact Hour	Contact Site
CAPRISTAN MIRANDA, JULIO RICARDO	capristan.financiero@hotmail.com		

Instructors
You can check the timetables for each teacher in their INFOSIL in the Classes Development Teachers option Teachers .

Course Overview
Project management, belongs to the specialized training of the major, is theoretical in nature and contributes to the organization, creativity, and entrepreneurial drive competences, and it's based on the principles of the best practices of project management proposed by the Project Management Institute (PMI) and published in its Project Management Body of Knowledge guide (PMBOK) 6th edition. It includes the development of the following main themes: how to select projects, and the stages of any project: initiation, planning, execution, monitoring and closing and, during them, the knowledge areas (scope, time, costs, risks, etc.). The creditable product is a research report where the definition of a project and the project plan are developed, which includes plans for the knowledge areas mentioned.

Competencias Profesionales y/o Generales			
Carrera/Programa	Sigla/ Denominación de la Competencia	Nivel de la competencia	Aprendizajes esperados
ADMINISTRACIÓN	CP2: Organización	N3 Conoce, propone y evalúa sus propuestas de mejoras en los procesos administrativos de las diferentes áreas de la organización, buscando la innovación, desarrollando sus labores en equipo y aunando esfuerzos para el logro	<ul style="list-style-type: none"> Utiliza eficientemente los recursos necesarios para el logro de las metas u objetivos, teniendo en cuenta las herramientas y modelos de gestión acordes al contexto. Identifica las actividades necesarias dentro de un proceso o área funcional,

		de los objetivos de la organización.	considerando los resultados esperados y los recursos existentes. <ul style="list-style-type: none"> • Analiza y propone procesos dentro de una organización o área funcional, designando las funciones y responsabilidades para el logro de las metas y objetivos. • Determinar de manera eficaz las tareas y asignaciones del personal según los niveles gerenciales, su nivel de formalidad y la manera de tomar decisiones.
ADMINISTRACIÓN Y EMPRENDIMIENTO	CP2: Creatividad e iniciativa empresarial	N3 Diseña modelos de negocio en base a la detección de oportunidades de mercado valiéndose de un plan de negocio para lograr sus objetivos empresariales respondiendo a las necesidades del entorno.	<ul style="list-style-type: none"> • Diseña un modelo de negocio innovador siguiendo la metodología del plan de negocios. • Desarrolla sus habilidades intrapersonales e interpersonales en el inicio de los emprendimientos. • Lidera la elaboración de proyectos empresariales poniendo en práctica sus habilidades sociales con ética y responsabilidad.

General Course Result	Unit Result
Analyze and understand the application of project management concepts and practices to meet organizational objectives.	1. At the end of the first unit, students will understand the project management foundations to clearly identify what is a project and how to prioritize them.
	2. Unit 2 result: At the end of the second unit, students will learn and apply the Project Management Processes and the different contexts in which projects are carried out.
	3. At the end of the unit, the students will Identify and successfully manage the Project Management Framework and agile methodologies
	4. By the end of the unit, the student will integrate all the knowledge previously acquired in the form of final project, presenting verbal, and written each of their group project.

Development of activities		
Unit Result 1: <i>At the end of the first unit, students will understand the project management foundations to clearly identify what is a project and how to prioritize them.</i>		
Session 1: <i>By the end of the session, students will identify PM basic concepts.</i>		Semana 1 a 2
Learning Activities	Contents	Evidence
Identify projects basic concepts. Common features of famous and successful projects. Access to PMBOK.	Famous Projects. Project success and failure. Project management basic concepts.	Paper with the major characteristics of one of the famous Top 50 projects. Analyze Project success/failure case study.
Session 2: <i>By the end of the session, students Will understand the foundations of the Project Manager Institute and its certifications</i>		Semana 3 a 3
Learning Activities	Contents	Evidence

Research about PMI credentials. Reflex about business value. Group in work teams. Create potential projects for the city using project selection guidelines.	Project Management Professional Associations. Main certifications offered by PMI. PMBOK guide approach. Basis of Portfolio Management. Project selection	Make a comparison between PMP and CAPM certification. Project. Present recommended projects for the city.
Unit Result 2: <i>Unit 2 result: At the end of the second unit, students will learn and apply the Project Management Processes and the different contexts in which projects are carried out.</i>		
Session 3: <i>By the end of the session, students will understand the context within project management in the organization.</i>		Semana 4 a 4
Learning Activities	Contents	Evidence
Appreciate the importance of the organizational culture surrounding the project. Teamwork preparing a first project charter. Assess the influence of the organization in the project execution. Read PMBOK Guide and assigned lectures.	Organizational cultures and styles. Initiating a Project. Concepts of Project Charter. The organizational influence in Project Management. Project Stakeholders and Governance. Project team. Project Life Cycle.	Write a Project Charter.
Session 4: <i>Upon the end of the session, students will comprehend the Project Management Processes and knowledge areas</i>		Semana 5 a 5
Learning Activities	Contents	Evidence
Discuss in groups and differentiates project life cycle, product life cycle and project processes. Debate and reach conclusions differentiating the elements of a project each knowledge area addresses.	The Process Groups -Initiating, Planning, Executing, Monitoring & Control and Closing. Project information. Common project management process. Tools and technics to develop a project charter. The role of 10 knowledge and it's processes.	Write the project scope statement.
Unit Result 3: <i>At the end of the unit, the students will Identify and successfully manage the Project Management Framework and agile methodologies</i>		
Session 5: <i>By the end of the session, the students will learn about the WBS and the activities needed to create a schedule</i>		Semana 6 a 7
Learning Activities	Contents	Evidence
Presents and analyzes in detail the way a project is born. PMBOK Guide reading. Assess the importance of all project management processes along the life cycle. Evaluate the importance of managing the Scope of the project and its relationship with other knowledge areas and processes. Reflect, analyze, and formulate criticism linked to Project and Product Scope. Understands the need of metrics to monitor and control project performance. Show project chosen to work on.	The Project statement. The business case supporting the project. Tools and techniques to develop a Project Charter. Project integration management. Project scope management and its processes. Difference between project scope and product scope. The scope management plan. Collecting the project requirements. Define metrics to project requirements.	Diagram with a Work Breakdown Structure created for scope management. Definition of a list of activities necessary for creating a schedule. PPT and presentation of each team about the project chosen for the final project.
Session 6: <i>By the end of the session, the students will understand the importance of time management, activities, resources and dependencies identification to be able to create a work schedule.</i>		Semana 8 a 8
Learning Activities	Contents	Evidence
Assesses the importance of Time Management and its relationship with Scope and Cost (Triple Constraint). Understands logical dependencies between activities. Assigned reading: Time management. Understand the importance of the project's activities, resource types and needs, dependencies, duration and schedule. Apply critical path and critical chain techniques.	Inputs to the Time Management Plan. Defining Activities based on the WBS Work Packages. The need of sequencing activities and their logical dependencies. The need to specify Resource Requirements to address Activity Durations Reading assignment: Time Management.	Creation of a basic schedule.

Session 7: <i>By the end of the session, the students will realize the key role that cost management plays in projects.</i>		Semana 9 a 9
Learning Activities	Contents	Evidence
Assigned lecture. Values the importance of cost management in the overall project plan. Discussion forum. Understand the importance of the project's cost, budget, and fund limits.	Cost management. Estimating project costs. Cost management plan. Techniques to estimate the project costs, contingency and reserve. Determine the project budget. The S-curve. Project's funding and limitations.	Solve the project cost planning exercise.
Session 8: <i>By the end of the session, the students will apply the quality, assurance and improvement plan needed.</i>		Semana 10 a 10
Learning Activities	Contents	Evidence
Discusses a problem showcased and develop the questions proposed. Discuss and make conclusions about the assurance plan and the quality control plan.	Quality management. The need for a quality plan. Define quality assurance plan. Define quality control plan. Define the need of a process improvement plan.	Create an Ishikawa diagram for quality planning.
Session 9: <i>By the end of the session, the students will apply different strategies to allocate the organization resources to get the best result in the project.</i>		Semana 11 a 11
Learning Activities	Contents	Evidence
Understands the importance of managing human resources during the project life cycle. Reflect about the relevance of qualified and motivated team.	Human Resource management. The need of an HR plan. Acquiring the project team. The HR plan in order to acquire, develop and motivate project team members when required.	Creation of a RACI Chart.
Session 10: <i>By the end of the session, the students will apply the project communication management plan to satisfy stakeholders.</i>		Semana 12 a 12
Learning Activities	Contents	Evidence
Determines the importance of a communications plan to satisfy project stakeholder's needs of information. Identifies and understands communication technology, models, and methods. Discuss a problem showcased related to stakeholders and communication.	Project Communications management. Project communication activities and dimensions. Stakeholder management communication requirements, technology, models, methods, meetings.	Create a communication management plan.
Session 11: <i>By the end of the session, the students will assess the risks that could appear along the way and propose different alternatives to response to them</i>		Semana 13 a 13
Learning Activities	Contents	Evidence
Understand the concept of risk in a project and risk tolerance. Identify project risks. Analyze project risks using probability and impact concepts.	Project risk management. Identify project risks. Create risk response plans.	Create a risk register of a project.
Session 12: <i>By the end of the session, the students will apply agile methodologies to develop an innovation project.</i>		Semana 14 a 14
Learning Activities	Contents	Evidence
Recognize the difference between traditional and agile methods for managing projects. Experiment with a problematic.	Agile project management. SCRUM.	Development of the experiment.
Unit Result 4: <i>By the end of the unit, the student will integrate all the knowledge previously acquired in the form of final project, presenting verbal, and written each of their group project.</i>		
Session 13: <i>By the end of this session, each group of students will deliver the final project and a final presentation. Also, will get feedback about their project proposals.</i>		Semana 15 a 16
Learning Activities	Contents	Evidence

Presents and supports in an argumentative and structured way its final report. Watch groups final presentations.	Group project presentations. Q&A.	Final Project presentations. Final Project submission.
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Methodology
The course will be developed based on the following methodologies: The course will use different methodologies that will promote participatory learning, so students are asked to intervene and be ready for each class so they can elaborate answers based on their research, expertise, and analysis. Another key methodology is Collaborative learning as students will work in teams to solve challenges during sessions and develop a final group project. Finally, the case study method and flipped classroom methods will also be used to encourage debate, practical application of the theory and showcase real-life examples.

Assessment System				
Each of the items of the evaluation scheme and the final grade of the course are rounded to whole numbers. The final grade of the course is the weighted average of the corresponding items: permanent evaluation, partial exam and final exam.				
The averages calculated components of the item 'Permanent Evaluation' will keep your calculation with 2 decimals.				
Type Evaluation	%Weighing	Observation	Week Assessment	Rezag.
Continuous Assessment	70%			
Promedio de Avances	30%			
Advance 1	50%		Semana 7	No
Advance 2	50%		Semana 11	No
Assignments	70%			
Assignment 1	33,33%		Semana 3	No
Assignment 2	33,33%		Semana 6	No
Assignment 3	33,34%	Average of in-class activities, the 2 lowest grades won't be considered	Semana 13	No
Evaluación Final	30%	70% document / 30% presentation	Semana 16	No

Attendance Policy	
Total Percentage Absences Permitted	30%
Class attendance is mandatory. The student who reaches or exceeds the limit of thirty percent (30%) of absences in the course, defined by the total of effective hours, will be disqualified from taking the final evaluation, corresponding to said evaluation with a grade of zero (0).	
In hybrid classrooms, only synchronous virtual participation (via zoom) is allowed, up to a maximum of 50% of the total course.	

Basic Required Reading
<p>[1] [1] Project Management Institute (2017). <i>A guide to the project management body of knowledge (PMBOK guide)</i>. (6th ed.). Project Management Institute, Inc.,.</p> <p>[2] Project Management Institute (2021). <i>A Guide to the Project Management Body of Knowledge (PMBOK® Guide) /</i>. (7th ed.). Project Management Institute.,.</p>

References Supplementary

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Date: 19/08/2024	Date: 20/08/2024	Date: 20/08/2024