

#### **SYLLABUS**

	Course Information						
Code:	GES54002	Course:	Course: ADMINISTRACIÓN DE OPERACIONES EN SERVICIOS				
Coordination Area / Program:		FAC. HTG HC	HOTELERIA			Mode: Presencial	
Credits: <b>04</b>		Tipo de hora	Presencial	Virtual	H. Totales	Autonomous Learning Hours: <b>128</b>	
		H.Teoria	64	0	64		
		H.Práctica	0	0	0		
		H.Laboratorio	0	0	0	1	
Period: 2024-02 Start date and end of period: del 19/08/2024 al 08/12/2024			08/12/2024				
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Career: ADMINISTRACIÓN HOTELERA - GASTRONOMÍA Y GESTIÓN DE RESTAURANTES - GESTIÓN E INNOVACIÓN EN GASTRONOMÍA

	Course Pre-requisites					
Code	Course - Credits	Career				
	> 140 Créditos.	ADMINISTRACIÓN HOTELERA - GASTRONOMÍA Y GESTIÓN DE RESTAURANTES - GESTIÓN E INNOVACIÓN EN GASTRONOMÍA				
	> 160 Créditos.	ADMINISTRACIÓN HOTELERA - GASTRONOMÍA Y GESTIÓN DE RESTAURANTES - GESTIÓN E INNOVACIÓN EN GASTRONOMÍA				
	> 120 Créditos.	ADMINISTRACIÓN HOTELERA - GASTRONOMÍA Y GESTIÓN DE RESTAURANTES - GESTIÓN E INNOVACIÓN EN GASTRONOMÍA				
FC-GIG GESTNEGGASTRO	GESTIÓN DE NEGOCIOS GASTRONÓMICOS	GEST-INNOV-GASTRON				
FC-GAS GESTREST	GESTIÓN DE RESTAURANTES	GEST-INNOV-GASTRON - GASTR. GEST. REST.				
DGB-RESTAUMANAG	RESTAURANT MANAGEMENT	GASTR. GEST. REST.				
DGA-STATISTICS	STATISTICS I	ADM. HOTELERA - GASTR. GEST. REST.				
FC-FBA ESTAGRAL	ESTADÍSTICA GENERAL	ADM. HOTELERA - GASTR. GEST. REST.				

Course Coordinators				
Surname and First Name	Email	<b>Contact Hour</b>	<b>Contact Site</b>	
MIRANDA AVILES, KAREM VIVIANA	KMIRANDAA@USIL.EDU.PE			

### Instructors

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

## **Course Overview**

Operations Management in Services is a course that belongs to the formative area of specialty studies and is theoretical in nature. It contributes to the development of competence in resource management. It includes the development of the following thematic axes: effective management of service companies; knowledge and tools necessary to maximize profitability by applying international standards in service quality. The course will develop topics related to process design, layout, management, and optimization of capacity, as well as quality systems and tools. Upon completion of the course, the student will be able to implement quality strategies to position a leading company in the service sector. The creditable product is a final work and presentation based on a company in the sector using the operations management tools.

## Competencias Profesionales y/o Generales

Carrera/Programa	Sigla/ Denominación de la Competencia	Nivel de la competencia	Aprendizajes esperados
ADMINISTRACIÓN HOTELERA	Recursos	N3 Diagnostica y ejecuta los conocimientos y habilidades necesarias para la gestión de operaciones de hospitalidad y turismo.	<ul> <li>Analyzes         processes, layout         and capacity         management         systems to         optimize         operation.</li> </ul>

General Course Result	Unit Result
	1. At the end of the unit, the student understands the management of service companies, identifying and prioritizing elements that impact their profitability and quality, with efficiency.
At the end of the course, the student designs an integrative project considering the effective management of service companies; tools to maximize profitability and quality of service; process design, layout, management and capacity optimization; and	2. At the end of the unit, the student applies specific tools and strategies to improve the profitability and quality of the service, demonstrating practical and theoretical understanding, with responsibility.
quality systems and tools with ethics and responsibility.	3. At the end of the unit, the student formulates a project that combines analysis of operational processes, layout, management and capacity optimization, applying quality improvement models in operation and quality in a service company, with identity and commitment.

Unit Result 1: At the end of the unit, the student understands the management of service companies, identifying and prioritizing elements that impact their profitability and quality, with efficiency.  Session 1: At the end of the session, the student identifies the fundamental characteristics and strategies of the services, through an analysis of how they impact profitability and quality, with efficiency.  Learning Activities  Perform a diagnostic evaluation of prior knowledge about service management through an initial test.  Session 2: At the end of the session, the student understands the main models of management excellence and their effects on the operations function in services, through models of management excellence and their effects on the operations function in services, through models of management excellence and their effects on the operational structure of a company through a group presentation. • Comment on the application of service strategies in the company through a discussion forum.  Unit Result 2: At the end of the unit, the student applies specific tools and strategies to improve the profitability and quality of the service, demonstrating practical and theoretical understanding, with responsibility.  Semana 1 a Sem		Davidonment of activities	
fundamental characteristics and strategies of the services, through an analysis of how they impact profitability and quality, with efficiency.  Learning Activities  Perform a diagnostic evaluation of prior knowledge about service management through an initial test.  Session 2: At the end of the session, the student understands the main models of management excellence and their effects on the operations function in services, through models of management excellence and their effects on the operations function in services, through models of management excellence with the operational structure of a company through a group presentation. • Comment on the application of service strategies in the company through a discussion forum.  Unit Result 2: At the end of the unit, the student applies specific tools and strategies to improve the profitability and quality of the service, demonstrating practical and theoretical understanding, with responsibility.  Session 3: At the end of the session, the student develops fundamental concepts of service quality, considering the analysis of how customer perceptions and expectations influence international quality.			
<ul> <li>Perform a diagnostic evaluation of prior knowledge about service management through an initial test.</li> <li>Session 2: At the end of the session, the student understands the main models of management excellence and their effects on the operations function in services, through models of management excellence, with a focus on continuous improvement and corporate social responsibility.</li> <li>Learning Activities</li> <li>Develop models of excellence with the operational structure of a company through a group presentation.</li> <li>Comment on the application of service strategies in the company through a discussion forum.</li> <li>Unit Result 2: At the end of the unit, the student applies specific tools and strategies to improve the profitability and quality of the service, demonstrating practical and theoretical understanding, with responsibility.</li> <li>Session 3: At the end of the session, the student develops fundamental concepts of service quality, considering the analysis of how customer perceptions and expectations influence international quality standards, with a focus on commitment and respect for quality.</li> <li>Introduction to the services.</li> <li>Characteristics of the services.</li> <li>Sertice package.</li> <li>Strategy in Services.</li> <li>Workshop 1: Company selection report.</li> <li>Workshop 1: Company is Workshop 1: Company is workened.</li> <li>Workshop 1: C</li></ul>	fundamental characteristics and str	Semana 1 a 2	
Characteristics of the services. * Service package. * Strategy in Services. * Service package. * Strategy in Services. * Session 2: At the end of the session, the student understands the main models of management excellence and their effects on the operations function in services, through models of management excellence, with a focus on continuous improvement and corporate social responsibility.  Learning Activities  * Develop models of excellence with the operational structure of a company through a group presentation. * Comment on the application of service strategies in the company through a discussion forum.  Unit Result 2: At the end of the unit, the student applies specific tools and strategies to improve the profitability and quality of the service, demonstrating practical and theoretical understanding, with responsibility.  Session 3: At the end of the session, the student develops fundamental concepts of service quality, considering the analysis of how customer perceptions and expectations influence international quality standards, with a focus on commitment and respect for quality.  Characteristics of the services. * Workshop 1: Company is proport.  Service package. * Strategy in Service and their effects on the order.  Service package. * Strategy in Services. * Workshop 1: Company is proport.  Semana 3 and * Service son the order of the service and their effects on the order on the structure of a company through a focus on commitment and respect for quality.  Services.  * Workshop 1: Company selection report.  * Workshop 1: Company through a worker.  * Workshop 1: Company through a proport.  * Semana 3 and * Service son the order of the service and their effects on the order of the service and their effects on the order of the service and their effects on the order of the service and their effects on the order of the service and their effects on the order of the service and their effects on the order of the service and their effects on the order of the service and their effects on the order of the se	Learning Activities	Contents	Evidence
main models of management excellence and their effects on the operations function in services, through models of management excellence, with a focus on continuous improvement and corporate social responsibility.  Learning Activities  Develop models of excellence with the operational structure of a company through a group presentation. Comment on the application of service strategies in the company through a discussion forum.  Management Excellence Models. Operations Function in Services.  Task 1: Report on the structure the company's main processes.  Task 1: Report on the structure properations and strategies to improve the the company's main processes.  Task 1: Report on the structure processes.  Task 1: Report on the structure properations and strategies to improve the profitability and quality of the service, demonstrating practical and theoretical understanding, with responsibility.  Session 3: At the end of the session, the student develops fundamental concepts of service quality, considering the analysis of how customer perceptions and expectations influence international quality standards, with a focus on commitment and respect for quality.	<ul> <li>Perform a diagnostic evaluation of prior knowledge about service management through an initial test.</li> </ul>	Characteristics of the services. • Service package. • Strategy in	Workshop 1: Company selection report.
<ul> <li>Develop models of excellence with the operational structure of a company through a group presentation.</li> <li>Comment on the application of service strategies in the company through a discussion forum.</li> <li>Management Excellence Models.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> <li>Uperations Function in Services.</li> <li>Task 1: Report on the structure the company's main processes.</li> </ul>	main models of management excel operations function in services, thro	Semana 3 a 4	
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fundamental concepts of service quality, considering the analysis of how customer perceptions and expectations influence international quality standards, with a focus on commitment and respect for quality.			
Learning Activities Contents Evidence	fundamental concepts of service que how customer perceptions and exp	Semana 5 a 6	
	Learning Activities	Contents	Evidence

• Analyze the importance of quality in different sectors through group discussions. • Describes the fundamental concepts of service quality through a conceptual map. • Examines the relationship between customers expectations and perception through a business case. • Implement and analyze the SERVQUAL model in a service company through a survey.	• Fundamental concepts of service quality. • Evaluation of customer perceptions and expectations. • Measuring service quality using SERVQUAL. • Global ethical code for tourism.	Task 2: Global ethical code for tourism.
Session 4: At the end of the session	n the student huilds strategies for	
measuring and improving service q the effectiveness of VOC tools, with precision.	uality, considering the evaluation of	Semana 7 a 9
Learning Activities	Contents	Evidence
Discussion on profitability and customer satisfaction through group forum.	Deployment of the quality function and development of the House of Quality (QFD).     Techniques to measure customer satisfaction.	Workshop 2: Report on the Voice of the Customer (VOC).
Unit Result 3: At the end of the un	it, the student formulates a project the agement and capacity optimization,	hat combines analysis of
	a service company, with identity and	
Session 5: At the end of the session	•	
improvements in the design of facilicompanies, considering a focus on innovation, with efficiency and com-	ities and process flow in service operational efficiency and	Semana 10 a 11
Lograina Activities		
Learning Activities	Contents	Evidence
<ul> <li>Analyzes the design and optimization of layout and process flow, through a case study.</li> <li>Design and improve an existing service process flow, through a</li> </ul>	• Facility Design and Process Flow. • Standardization of processes. • Capacity and demand management.	Evidence     Advance 01 of the Final Project.
<ul> <li>Analyzes the design and optimization of layout and process flow, through a case study.</li> <li>Design and improve an existing service process flow, through a workshop.</li> </ul>	Facility Design and Process Flow. • Standardization of processes. • Capacity and demand management.	
• Analyzes the design and optimization of layout and process flow, through a case study. • Design and improve an existing service process flow, through a workshop.  Session 6: At the end of the session management techniques and queue development of quality improvement.	• Facility Design and Process Flow. • Standardization of processes. • Capacity and demand management.  on, the student applies capacity ing theory, through the nt strategies, with a focus on	Advance 01 of the Final Project.
Analyzes the design and optimization of layout and process flow, through a case study.     Design and improve an existing service process flow, through a workshop.  Session 6: At the end of the session management techniques and queue development of quality improvement customer satisfaction and sustainal	• Facility Design and Process Flow. • Standardization of processes. • Capacity and demand management.  on, the student applies capacity ing theory, through the nt strategies, with a focus on bility, with commitment and identity.	• Advance 01 of the Final Project.  Semana 12 a 15
Analyzes the design and optimization of layout and process flow, through a case study.  Design and improve an existing service process flow, through a workshop.  Session 6: At the end of the session management techniques and queue development of quality improvemer customer satisfaction and sustainal Learning Activities  Apply queuing theory and capacity analysis in services through exercises.  Develop an operational improvement proposal focused on innovation through a workshop.	• Facility Design and Process Flow. • Standardization of processes. • Capacity and demand management.  on, the student applies capacity ing theory, through the nt strategies, with a focus on bility, with commitment and identity.  Contents  • Queuing optimization model. • Process capacity and queuing theory. • Quality improvement models: Six Sigma, Lean, Kaizen. • Integration of project elements: operational process, capacity management, quality improvement	Advance 01 of the Final Project.      Semana 12 a 15      Evidence      Advance 02 of the Final Project.
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Analyzes the design and optimization of layout and process flow, through a case study.     Design and improve an existing service process flow, through a workshop.  Session 6: At the end of the session management techniques and queue development of quality improvement customer satisfaction and sustainal Learning Activities  Apply queuing theory and capacity analysis in services through exercises.     Develop an operational improvement proposal focused on innovation through a workshop.  Session 7: At the end of the session that demonstrates the practical and knowledge and skills acquired in the responsible innovation and operation.	• Facility Design and Process Flow. • Standardization of processes. • Capacity and demand management.  on, the student applies capacity ing theory, through the nt strategies, with a focus on bility, with commitment and identity.  Contents  • Queuing optimization model. • Process capacity and queuing theory. • Quality improvement models: Six Sigma, Lean, Kaizen. • Integration of project elements: operational process, capacity management, quality improvement models.  on, the student presents a project of strategic application of the e course, through a focus on	Advance 01 of the Final Project.      Semana 12 a 15      Evidence      Advance 02 of the Final Project.

# Methodology

The course will be developed based on the following methodologies: The course will be developed based

on the following methodologies: Collaborative learning, content learning, participatory learning, Flipped classroom. The indicated methodologies will be used to develop the course in distance mode

### **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	50%			
Talleres	25%			
Taller 1	50%		Semana 2	No
Taller 2	50%		Semana 9	No
Homework	25%			
Tarea 1	50%		Semana 4	No
Tarea 2	50%		Semana 6	No
Promedio de Avances	50%			
Advance 1	50%		Semana 10	No
Advance 2	50%		Semana 15	No
Proyecto Final	50%		Semana 16	No

## **Attendance Policy**

Total	Percentage	Aheancas	Parmitted
TOTAL	rercentage	Absences	remmuea

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**

- [1] Fitzsimmons, James A. (2014). Service management : operations, strategy, information technology /. (8th ed.). McGraw-Hill,.
- [2] Russell, Roberta S. (2011). Operations management: creating value along the supply chain /. (7th ed.). John Wiley & Sons,.
- [3] Johnston, Robert, (2012). Service operations management: improving service delivery /. (4th ed.). Pearson..
- [4] Reid, R. Dan, (2010). Operations management: an integrated approach /. (4th ed.). John Wiley,.
- [5] Project Management Institute (2013). Guía de los fundamentos para la dirección de proyectos (Guía del PMBOK). (5a ed.). Project Management Institute.

### References Supplementary

[1] Organización Mundial del Turismo (2001). *Código Ético Mundial para el Turismo.* https://www.unwto.org/es/codigo-etico-mundial-para-el-turismo

MIRANDA AVILES, KAREM VIVIANA /	ZUBIETA ZAMUDIO, SANDRA MERCEDES	Office of Curriculum Development
Date: 31/07/2024	Date: 02/08/2024	Date: 14/08/2024