



A) Subject: Leadership

B) General Course Information

<b>Type of curricular proposal:</b>	New Creation		Restructuring		Adjust	X
<b>Type</b>	Required	X	Optional		Complementary	Other
<b>Subject shared with another PE or academic entity</b>	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Which PE is it shared with? <u>It is shared with the PE of the Faculty of Engineering: Civil Engineering; Geoinformatics Engineering; Topography and Construction Engineering; Computer Engineering; Computer engineering; Intelligent Systems Engineering; Metallurgical and Materials Engineering; Electrical and Automation Engineering; Mechanical Engineering; Administrative Mechanical Engineering; Electric mechanic engineering; Mechatronics Engineering; Environmental engineering; Engineering in Geology and Agroindustrial Engineering.</u> - Semester: <u>Each educational program defines the semester in which it is taught.</u> Academic Entity: <u>Faculty of engineering UASLP</u>					
<b>Prerequisite</b>	None					
<b>Author:</b> (Optional)	ME. René Ramón Rousset Alaníz					
<b>Inspected by:</b> (Optional)						
<b>Analytical Program</b>						
<b>Semester</b>	<b>Class Hours per Week</b>	<b>Lab hours per week</b>	<b>Complementary practices</b>		<b>Credits</b>	
Established by each career	0	1	0		1	

C) General Objective of the Course

<b>General Objective</b>	<b>At the end of the course, the student will be capable of:</b>	
	Design and implement a leadership action project, based on the review of the concept and the different current models.	
	This course contributes to the development of the specific students skills in the following educational programs:	
<b>Professional Competence(s)</b>	Agroindustrial engineering	<ul style="list-style-type: none"> <li>Generate innovative options for the use of agricultural and forestry resources. It is necessary to consider that innovation will</li> </ul>



<b>specific to the one(s) that contributes to developing the subject</b>		always be a factor of competitive advantage for the market and determinant in change
	Environmental engineering	<ul style="list-style-type: none"> <li>Academic training to enter postgraduate studies.</li> </ul>
	Civil Engineering	<ul style="list-style-type: none"> <li>Manages Civil Engineering projects, from its formulation to its conclusion, optimizing the management of resources, taking into account the care of the environment and the current regulations</li> </ul>
	Intelligent Systems Engineering	<ul style="list-style-type: none"> <li>Identify, formulate and solve computing problems to meet needs with real requirements in any field through the analysis, design, programming and validation of software and using or creating modern engineering skills and tools with a correct use of the principles of basic sciences and applied.</li> </ul>
	Geoinformatics Engineering	<ul style="list-style-type: none"> <li>Design of spatially referenced information systems</li> </ul>
	Computer Engineering	<ul style="list-style-type: none"> <li>Knowledge of contemporary situations, opportunities and problems.</li> </ul>
	Electrical Mechanical Engineering	<ul style="list-style-type: none"> <li>Ability to communicate effectively with different audiences.</li> <li>Ability to work effectively in teams whose members create a collaborative and inclusive environment, set goals, plan tasks and meet goals.</li> </ul>
	Topography and Construction Engineering	Geographic information systems application, management of legal information of the territory, management of the legal situation of real estate.
<b>Transversal professional competences to which it contributes to subject development</b>	<ul style="list-style-type: none"> <li>Cognitive and entrepreneurial dimension</li> <li>Ability to develop complex thinking skills, critical analysis, problematization, contextualization, research, discernment and decision.</li> </ul>	
<b>Performances of the</b>	<ul style="list-style-type: none"> <li>Development of projects that allow learning.</li> </ul>	



<b>transversal professional competence to which it contributes to develop the subject</b>	<ul style="list-style-type: none"> <li>• Adapt to the requirements of the context, with creativity, discernment, innovation, leadership and decision.</li> <li>• Cognitive development involves a series of complex thinking skills such as the handling and processing of information, analytical and critical thinking, contextualization and problematization, the production of new knowledge through research and the development of projects.</li> </ul>
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#### D) Topics (Contents and Methodology)

Specific Objective	Unit	Specific Objectives
	1. The Essence of Leadership	Analyze and understand the concept of leadership.
Unit 1. The Essence of Leadership		<b>4 h</b>
1.1 What is leadership: the concept over time 1.2 Leadership as a service 1.3 The essence of leadership		
<b>Readings and other resources</b>	<ul style="list-style-type: none"> <li>• Covey, S. R. (1991). Principle-centered leadership. Summit Books.</li> <li>• Hunter James C. The Servant: A Simple Story About the True Essence of Leadership. 1998, Prima.</li> <li>• Reynolds, Joe. Out Front Leadership: Discovering, Developing and Delivering Your Potential. 1871, Bard Press</li> <li>• Robins, Anthony Unlimited Power: The New Science of Personal Achievement. Edition. 1997. Free Press</li> </ul>	
<b>Teaching Methodologies</b>	Brainstorming, assignment of readings and analysis of bibliography and theoretical concepts.	
<b>Learning Activities</b>	Essays, group and individual work. Including project.	

Specific Objective	Unit	Specific Objectives
	2. Leadership types and its actions	Identification of the characteristics of a leadership action project
Unit 2. Leadership types and its actions		<b>8 h</b>
Topics <ul style="list-style-type: none"> <li>2.1. Transformational leadership</li> <li>2.2. Transactional leadership</li> <li>2.3. Democrat and the personal trainer</li> <li>2.4. Visionary leadership</li> <li>2.5. Social leadership</li> <li>2.6. The leader's actions</li> </ul>		



<b>Readings and other resources</b>	<ol style="list-style-type: none"> <li>Collins James. Good to Great: Why Some Companies Make the Leap...And Others Don't: 1. Editorial Random House Bo. 2001</li> <li>Kofman Fredy. Conscious Business: How to Build Value through Values. 2013. Editorial Sounds True.</li> <li>Sinek Simon. Leaders Eat Last: Why Some Teams Pull Together and Others Don't. 2014. EditorialPortfolio.</li> <li>Goleman Daniel, Boyatzis Richard E. Social Intelligence and the Biology of Leadership. Harvard BusinessReview, Vol. 86, N°. 9, 2008, pages. 86-95</li> </ol>
<b>Teaching Methodologies</b>	<ul style="list-style-type: none"> <li>Oral presentation</li> <li>Argumentative method</li> <li>Discussion guide</li> <li>Guide in group discussions</li> </ul>
<b>Learning Activities</b>	<ul style="list-style-type: none"> <li>Collaborative work</li> <li>Build a set of leadership characteristics and derived actions</li> </ul>

Specific Objective	Unit	Specific Objectives
	3. Actions of leadership	Develop leadership strategies and perform an action plan
Unit 3. Actions of leadership		<b>4 h</b>
3.1. What makes you angry or passionate about what happens in your environment? 3.2. Solutions and options 3.3. Prepare a project of 'Leadership Actions'		
<b>Readings and other resources</b>	<ul style="list-style-type: none"> <li>Gallo González, Gonzalo Onix 2019Liderazgo en Acción / 5 Tomos / Pd.</li> <li>Spencer, Johnson. 35ª Edición. Who Moved My Cheese?. Editorial Simon &amp; Schuster Audio. 2009.</li> <li>Chan Kim W. Blue Ocean Strategy: How to Create Uncontested Market Space and Make the Competition Irrelevant. 2015. Editorial Harvard Business Review Press.</li> </ul>	
<b>Teaching Methodologies</b>	<ul style="list-style-type: none"> <li>Oral presentation</li> <li>Argumentative method</li> <li>Discussion guide</li> <li>Project</li> </ul>	
<b>Learning Activities</b>	<ul style="list-style-type: none"> <li>Collaborative work</li> <li>Participation in group discussions</li> </ul>	



## E) Teaching and Learning Methodologies

- Expository method
- Argumentative method
- Group discussion guide
- Collaborative learning
- Group analysis and discussion
- Project learning

## F) EVALUATION CRITERIA

Evaluation/ Presentation	Periodicity	Schedule	Evaluation Percentage
<b>First Partial:</b> 15% Participation 35% Activities 50% Leadership Actions Project	End of unit 1	Unit 1,2,3	100 %
<b>Ordinary Exam</b>	<ul style="list-style-type: none"> <li>• Participation 10 %</li> <li>• Partial evaluation 10%</li> <li>• Activities 30 %</li> <li>• Leadership Actions Project 50%</li> </ul> - Total 100		
<b>Other Activities</b>			
• <b>Extraordinary Exam</b>	• None		
• <b>Title Exam</b>	• None		
• <b>Regularization Exam</b>	• None		

\* **This training space, due to the nature of its practical content, cannot be approved with extraordinary evaluations, title or regularization, so if the ordinary is not accredited, it will have to be repeated.**

## G) Bibliography and Electronic Resources

- Alves José. Liderazgo y clima Organizacional Revista de Psicología del Deporte 2000. Vol. 9, núm. 1-2, pp. 123-133 Universitat de les Illes Balears Universitat Autònoma de Barcelona
- Baldoni John. Moxie: The Secret to Bold and Gutsy Leadership Editorial: Bibliomotion 2014
- Cardona Pablo Wilkinson Helen. Creciendo como líder Las 11 competencias clave que todo directivo debería dominar EUNSA 2009
- Covey Stephen R. Principle-Centered Leadership. 1a. Edición 2012, Editorial Franklin Covey on Brilliance Audio.



- Covey Stephen R. The 7 Habits of Highly Effective People. Simon & Schuster 2004.
- Diffenderffer William. The Samurai Leader: Winning Business Battles with the Wisdom, Honor and Courage of the Samurai Code. Editorial Sourcebooks, Inc 2005.
- Gallo González, Gonzalo. Liderazgo en Acción / 5 Tomos / Pd. Onix 2019
- Goleman Daniel. Emotional Intelligence: Why It Can Matter More Than IQ. Random House Publishing Group 2005.
- Goleman. Leadership: The Power of Emotional Intellegence. More Than Sound 2011.
- Goleman Daniel. Emotional Intelligence. – Bantham Book 2006
- Hammons, Larry Leadership for Teens & Twenties/Ages 16 to 24 or More Lawcon Pub. 1991.
- Kofman Fredy. Conscious Business: How to Build Value Through Values. Editorial Sounds True 2013.
- Maxwell John C. ABC Of Leadership. Vergara y Riba editoras (Editor) 2014.
- Owen Jo. How to Lead: What You Actually Need to Do to Manage, Lead, and Succeed. Prentice Hall 2019.
- Perkins Dennis N. T. Leading at The Edge: Leadership Lessons from the Extraordinary Saga of Shackleton's Antarctic Expedition. Editorial: AMACOM 2000.
- Peters Tom. Tom Peters Essentials Leadership inspire, liberate, achieve. Gardners Books 2005.
- Piñuel Iñaki. Liderazgo Zero el modelo de liderazgo basado en la ética Editorial LID2008
- Sinek Simon. Leaders Eat Last: Why Some Teams Pull Together and Others Don't. 2019 Editorial Portfolio 2014.
- Robins, Anthony. Unlimited Power: The New Science of Personal Achievement. Editorial Free Press 1997.

## H) Digital Resources

- Social Intelligence and the Biology of Leadership. Goleman Daniel, Boyatzis Richard E. Harvard Business Review, Vol. 86, N°. 9, 2008, págs. 86-95  
Se puede consultar en:

<http://files-au.clickdimensions.com/aisnsweduau-akudz/files/inteligencia-social-y-biologia-de-un-lider.pdf>

- Meta liderazgo, Creando líderes de alto desempeño | Roberto Mourey | TEDxBarridelEncino  
<https://www.youtube.com/watch?v=PZuSrV0hsnA&t=31s>
- Do women and men adopt different leadership styles? An analysis of the influence of leadership styles on access to managerial positions. ISABELCUADRADO UNED
- Revista de Psicología Social, 2003, 18 (3), pp. 283-307  
<https://doi.org/10.1174/021347403322470864>



- Castro Solano Alejandro. Influencia de los valores sobre los estilos de liderazgo: un análisis según el modelo de liderazgo transformacional - transaccional de Bass Martín Nader
- Univ. Psychol. Bogotá (Colombia), 6 (3): 689-698, septiembre-diciembre de 2007
- CONSEJO NACIONAL DE INVESTIGACIONES CIENTÍFICAS Y TÉCNICAS, ARGENTINA Recibido: febrero 27 de 2007 Revisado: junio 4 de 2007 Aceptado: septiembre 20 de 2007  
<file:///C:/Users/D-AC/Downloads/150-Texto%20del%20art%C3%ADculo-191-2-10-20080130.pdf>
- Psicología para América Latina (2013), 25, 57-76 57 El liderazgo comunitario y su importancia en la intervención comunitaria Rodrigo Rojas Andrade1 Universidad del Mar Calama, Chile  
<http://pepsic.bvsalud.org/pdf/psilat/n25/a05.pdf>
- La Neurociencia detrás del liderazgo | Mauricio Bock | TEDxISMAC  
<https://www.youtube.com/watch?v=-lzgWLF2ym0>
- Pertúz Fredy Liderazgo Transformacional en Empresas Sociales Desde la perspectiva Ética de la Responsabilidad Social Empresarial TELOS. Revista de Estudios Interdisciplinarios en Ciencias Sociales Universidad Dr.Rafael Belloso Chacín Vol.20 (2):
- Yukl, Gary. Liderazgo en las organizaciones. España: Pearson Educación. 2008 Pp. 331 -348, 352 -354.  
<http://biblioteca.udgvirtual.udg.mx/jspui/handle/123456789/1965>
- 10 acciones para crecer como líder - JHON MAXWELL – Liderazgo AUDIO [https://www.youtube.com/watch?v=x5JD8\\_mY3lo](https://www.youtube.com/watch?v=x5JD8_mY3lo)



- AUDIO LIBRO Las 21 leyes Irrefutables del Liderazgo - John Maxwel  
<https://www.youtube.com/watch?v=A-9MNZWj0Pc>
- Liderazgo Situacional 1\_  
<https://www.youtube.com/watch?v=HiG37VSuk0E>
- Liderazgo Situacional 2\_  
<https://www.youtube.com/watch?v=vjn2RZMNBpw>
- Liderazgo Situacional 3\_  
<https://www.youtube.com/watch?v=BpzG7bpOLnA>
- Pressfield Steven The Warrior Ethos (English Edition)\_  
[https://www.trngcmd.marines.mil/Portals/207/Docs/SOI-W/MCTB/Student-Resources/Reference-2\\_The\\_Warrior\\_Ethos.pdf?ver=2018-10-12-135250-303](https://www.trngcmd.marines.mil/Portals/207/Docs/SOI-W/MCTB/Student-Resources/Reference-2_The_Warrior_Ethos.pdf?ver=2018-10-12-135250-303)
- UMBRELLA | Award-Winning and Oscar®-Qualified CGI Animated Short Film  
<https://www.youtube.com/watch?v=BI1FOKpFY2Q>