

Universidad de Málaga



Mrs. Mari Carmen Ruiz Delgado	Mrs. Apolonia Saborido Herrera	Mrs. Juana María Rosas Martínez	Mrs. Rocío Ponce Ortiz
Degree in Chem. Eng. (2001) PhD in Chemistry (2006)	Degree in Chem. Eng. (2001)	Degree in Chemical Engineering (2002) PhD in Chem Eng by UMA (2009)	Degree in Chem. Eng. (2003) PhD in Chemistry (2008)
<u>Company</u> : University of Málaga <u>Position:</u> Associate Professor	<u>Company</u> : FyM- HeidelbergCement (South Area, Spain) <u>Position:</u> Sales Manager	<u>Company</u> : University of Malaga <u>Position</u> : Assistant Professor	<u>Company:</u> Universidad de Málaga <u>Position:</u> Professor in Department of Physical Chemistry
Why study Chem Eng?:	Why study Chem Eng?:	Why study Chem Eng?:	Why study Chem Eng?:
I decided to study Chemical Engineering because I thought it was a versatile degree with focus not only in Chemistry but also in Math, Physics and Engineering. In fact, it turns out to have a very flexible and dynamic program that offers the student a broad range of career options spanning from industry, academia to research fields.	Combines the studies of Chemical fundamentals, the Industrial processes and the Engineering designs. Chemical Engineers are very versatile professionals who fit in a wide range of industrial Companies. You can have a successful career in Manufacturing, Management, Consultancy, Marketing and other business. The Chemical Engineering enables you to help with the new needs of the modern society which requires a large variety of innovative	Chemical Engineering is a very versatile degree, which involves design, manufacture, and operation of plants, the study of alternative energy resources, etc Initially, I was not sure about studying this degree, but after the first course I realized how much I love this career. Now, I am pretty confident that it was the best decission of my life.	Chemical Engineering gives you a broad vision of Chemistry, from a fundamental point of view to a practical approximation of chemistry applied to industry. As a professor in several grades at University of Malaga, having this general vision is quite interesting to approach students with different ambitions and goals.
	technologies and contributes to find a solution for current issues as Energy or Enviroment.		



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Mrs. María Moreno Oliva	Mr. Juan Manuel Paz García	Mr. José Luis Zafra Paredes	Mr. Alonso Jiménez García
Degree in Chem. Eng. (2005) PhD in Chemistry (2011)	Degree in Chemical Engineering, University of Malaga (2008) PhD: Technical University of Denmark (2012)	Degree in Chem. Eng. (2008)	Degree in Chem Eng (2010)
<u>Company:</u> University of Málaga <u>Position:</u> Juan de la Cierva- Incorporación Researcher	<u>Company:</u> University of Malaga <u>Position:</u> Assistant Professor	<u>Company:</u> University of Málaga <u>Position:</u> R & D	<u>Company:</u> CEPSA (Madrid) <u>Position:</u> Quality Technician of Products and Biofuels
Why study Chem Eng?: Since I was a child I have loved mathematics, that's why I chose an engineering. And the chemistry specialization called my attention because it is involved in our daily life (cooking, gasoline combustion, etc.), and it presents a huge number of opportunities.	Why study Chem Eng?: A chemical engineer is skilled in chemistry, physics, mathematics, economics, engineering and environmental sciences. As a multidisciplinary and versatile professional, you would be able to undertake different industrial, research and management responsibilities. Chemical engineers will play an essential role on transforming the world standards to match the current and future challenges related to the protection of the environment and the correct use of earth's limited resources.	Why study Chem Eng?: Since childhood I have been curious about chemical processes. In particular, photosynthesis always fascinated me and that was, I would say, the starting point for my interest in energy conversion processes. As I grew up, I developed also an increasing compromise with environmental protection and, as a combination of these two factors, mainly, I decided to study Chemical Engineering. I currently work on spectroscopic research of organic materials where I have found very useful what I learned during my degree, being the "engineering thinking" what I would highlight as the most valuable tool for my developing as a professional	Why study Chem Eng?: Why study Chem Eng? I chose to study Chemical Engineering because it is a degree that gives you a broad scientific, technical and professional visión. During my university years I had the opprotunity to study, together with pure science subjects, computer applications, environmental law, technical drawing, business knowledge or industrial processes, among other subjects. Therefore, the degree adapts to the labour market and the chemistry sector and allows you to have a more versatile and complete professional training



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Mrs. Marina Cortés Reyes	Mr. Rodrigo Soto López	Mrs. Ana María Álvarez Guerrero	Mrs. María del Rocío Díaz Rey
Degree in Chem Eng (2011) PhD in Chem Eng (2017)	Degree in Chem Eng (2011) PhD in Chem Eng (2017). University of Barcelona	Degree in Chem Eng (2012)	Degree in Chem Eng (2013) MSC in Sustainable Chemistry (2016)
<u>Company:</u> University of Virginia <u>Position:</u> Postdoc	<u>Company:</u> Rohm & Haas, the Dow Chemical Company (Chauny, France) <u>Position:</u> Researcher	<u>Company:</u> Acciona Agua, S.A <u>Position:</u> R&D engineer	<u>Company:</u> Instituto de Tecnología Química (ITQ, Valencia) <u>Position:</u> PhD Student
Why study Chem Eng?:	Why study Chem Eng?:	Why study Chem Eng?:	Why study Chem Eng?:
I studied chemical engineering because of its versatility. I could use notions of chemistry, mathematics and physics. Studying chem eng can also allow to innovate and make significant advances in both scientific and industrial areas.	Chemical Engineering is a fascinating discipline present everywhere, from quotidian life at home to modern high technology industries and megacities. Chemical Engineers skills in chemistry, materials, physics and mathematics are so wide that they can understand manufacturing processes of commercial products and research on their improvement as well as on the development of new ones. This constitutes, beyond a doubt, an opportunity to transform the world and society in a more efficient and environmentally respectful way.	I knew when I was in high school I wanted to study something related to science, particularly chemistry and physics. I used to imagine myself working in industry, in a big lab or in a place full of different chemical processes. I had taken a decision, chemical engineering was perfect for me! Nowadays, I think chemical engineers can contribute to improve the world where we live by treating water to make it potable, developing renewable energies, creating safer chemical processes, etc	When I was at high school, I knew that I wanted to study a career that was heavily related to maths and science. I decided to study chemical engineering due to it is a multidisciplinary branch of engineering with a broad range of possible applications. During this career, I could develop my knowledge in several technical fields such as chemistry, engineering, design, materials science, management, environment



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Mr. Tomás Cordero Lanzac	Mrs. Sandra Gómez de la Fuente	Mr. Rafael Jurado Ortiz	
Degree in Chem Eng (2014)	Degree in Chem Eng (2016)	Degree in Chem Eng (2017)	
<u>Company:</u> University of the Basque Country (UPV/EHU) <u>Position:</u> PhD Student	Position: Consulting	<u>Company:</u> Corporación Empresarial Grupo Puma, www.grupopuma.com (Spain) <u>Position:</u> Project Manager, International Department	
Why study Chem Eng?:	Why study Chem Eng?:	Why study Chem Eng?:	
Before starting University studies, I only wanted to search a degree that let me learn as much as I could in several scientific fields. After finishing my degree, I think Chemical Engineering is the best choice in terms of multidisciplinary formation and versatility. The degree allows for getting skills from fundamentals of physics and chemistry to industrial production of chemicals. Moreover, Chemical Engineering degree also deals with important topics of the 21st century such as environmental concerns and sustainability of processes.	Since I was younger I liked Chemistry, Physics and Maths, then I decided to study Chemical Engineering because it's a mixture of those three skills that allows you to understand needs of Modern Society, future challenges and developments from differents points of view (Sustainability, Industrial Processes, Fine Chemistry, Research, Design, Consultancy, etc). Beside this, a chemical engineer can develop him/her- self in many fields of study and work in very different types of jobs.	Why study Chem Eng?: Chemical engineering is a very broad discipline of various sciences. If you know how to take advantage of this knowledge, you can contribute a lot of value to companies in the continuous improvement of industrial processes and leading all kinds of innovation projects.	