



Chemical Process Design

Chemical engineers are problem solvers who have science, engineering and business background. Want to discover how they create new processes?

THEN, TAKE OUR CHEMICAL PROCESS DESIGN COURSE!!!

ABOUT THE COURSE

You will learn how to create, revamp and interpret chemical process designs with emphasis in synthesis strategies.



Participants in this course will have the opportunity to apply modern approaches in projects to design industrial processes.

In this course, you will integrate the material previously learned and the acquired management skills, using preliminary design methods that provide you with a real-life engineering design experience.

Through the use of Active Learning tactics based on “flipped classes”, team-work and a Project Based Learning approach, you will discover and apply the design principles and tools to create industry relevant processes. A continuous formative assessment of each methodology used will be applied.

REQUIREMENTS

This course is suitable for students who have completed the subjects of the Basic Module in the Chemical Engineering Degree. Basic knowledge of economy are not required but would be advisable.

For additional information: <http://web.unican.es/centros/etsiit/Paginas/GIQ.aspx>

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