



Aya El Hajj Chehade

Chemical and Petrochemical Engineer

Experience

Sep 2022 - Present

Lecturer

Beirut Arab University

Chemical and Petroleum Engineering
Department

Education

Sep 2019 - Oct 2020

Master degree in "Petroleum Structure"

Lebanese University - Lille University

Sep 2014 - July 2019

Bachelor degree in "Chemical and Petrochemical Engineering"

Lebanese University

Certificates

Certificate in French Studies "Delf - Level B2"

French Cultural Center, Lebanon - 2013

Achievements

- **Publication of an article titled "Simulation and Optimization of Hydrogen Production by Steam Reforming of Natural Gas for Refining and Petrochemical Demands in Lebanon"**

International Journal of Hydrogen Energy - Oct 2020

- **Member of the library, Lab, scheduling, student activities and quality assurance committees at Beirut Arab University**
- **Teaching chemistry and chemical engineering courses: organic chemistry, physical chemistry, process control, process optimization, membrane science, catalysis and polymer engineering**
- **Supervision of final year projects related to design, simulation and optimization of chemical processes**

Contact

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Beirut, Lebanon

Skills

Lab skills : good

Academic teaching: excellent

Research skills: very good

Aspen HYSYS : very good

MatLab: very good

Excel, Word: very good

Languages

Arabic: native

English: very good

French: very good

Hobbies

Painting

Piano

Art Crafts