

# MARIA KANTA

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## ◦ DETAILS ◦

Thessaloníki  
Greece

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[kantamero12@gmail.com](mailto:kantamero12@gmail.com)

## ◦ SKILLS ◦

Advanced knowledge of software  
GAMS, MS Office

Basic knowledge of software  
Matlab, Fortran, SolidWorks

Basic knowledge of programming  
with Python

## EDUCATION

- PhD candidate, Aristotle University of Thessaloniki, Thessaloniki Greece  
May 2022 – Present

Modeling and optimisation of modern energy markets from the perspective of generation investment and energy planning.

- Integrated Master in Chemical Engineering, Aristotle University of Thessaloniki, Thessaloniki Greece  
October 2016 – March 2022

- Excellent academic record (GPA: 8.55/10)
- Thesis title: "Optimisation of Electricity Markets with strong penetration of renewable energy sources"
- Capstone design project: "Techno-economic case study of a Co-generation Unit for electricity and thermal energy for Selina Theatrou Athens Hotel "

## LANGUAGES

- Greek (Native speaker)
- English (Certificate of Proficiency in English, Cambridge University 2019)
- German (B1 Zertifikat, Goethe Institute 2014 )

## INTERNSHIPS

- Intern at Swiss Approval Technische Bewertung, Elefsina, Greece  
July 2021 – August 2021

- Administration Coordinator's assistant
- Involved in preparations for accreditation process

- Intern at Hellenic Petroleum Company, Athens, Greece  
July 2019 – August 2019

Project on safety regarding the additives in lubricants

## EXTRA-CURRICULAR ACTIVITIES

- Member of Aristotle Racing Team, Thessaloniki, Greece  
October 2019 – May 2020

Research in the field of composite materials for the aerodynamic package of a formula racing car