



ELENA NIETO HERNÁNDEZ

EDUCATION

September 2020
→ June 2021

Master in “Energies and Fuels for the Future” in “Universidad Autónoma de Madrid”.

September 2016 →
July 2020

Degree in Physics in “Universidad de Salamanca”.
Graduated with honors in some main subjects.

June 2016

Excellent qualification in Access to University exam.

September 2014
→ June 2016

Baccalauréat.
IES Sefarad, Toledo.

COMPLEMENTARY ACADEMIC FORMATION

January 2021
→ June 2021

TFM in “Posibles reacciones de fusión nuclear inducidas por irradiación con iones de elevada masa y energía”. CMAM.

February 2020
→ July 2020

TFG in “Central Tower Thermosolar Plants: Thermal Storage o Hybridization”

March 2020

Course in “Introduction to Artificial Intelligence. Machine learning and neural networks”.

March 2019

Course in “Laser-Plasma Physics and Diagnostic Methods”.

September 2018

Basic course in Nuclear fusion.

Second semester 2016

Astronomy Course attendance in “Asociación Supernova”

First semester 2016

Leisure and Free time Monitor Course.

WORK EXPERIENCE

Summer 2019

Internship en CLPU

Salamanca
Participation in an international experiment with the University of Alberta (Canada).

2015 → 2019

Private lessons teacher.

Sciences and languages.

ADDITIONAL INFORMATION

2017 & 2019

Attendance to “Encuentros sobre las Fronteras de la Ciencia”. (Facultad de Ciencias, Salamanca)

Driver license: Class B.

2013 → 2015

Programming and assembly of robots with Arduino and presentation of them to several school competitions.

Federated in golf for two years (player for more than 8 years).

CONTACT

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APTITUDES

- **Creative way of problems solving.**
- **Abstraction, reflection, and critical analysis capacity.**
- **Perseverance.**
- **Organization.**
- **Co-working.**

LANGUAGES

- **Spanish (native).**
- **Cambridge English Level 1 Certificate (FIRST/B2).**
- **Diplôme d'Études en Langue Française, DELF B2.**

COMPUTING

- **Office:** advanced handling.
- **Latex:** advanced handling.
- **Mathematica:** advanced handling.
- **Labview.**
- **Ab-initio.**

Programming management in the following programmes:

- **Fortran (advanced)**
- **Python**
- **Matlab**