

Alejandro García Soria

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ABOUT ME

Qualified teacher with a background in Physics and Mathematics, currently focused on science education. I combine strong subject knowledge with pedagogical training and international curriculum experience. Having completed the International Baccalaureate Diploma Programme myself, I am familiar with its inquiry-based and conceptual learning approach, which I now apply when teaching diverse student groups.

TEACHING EXPERIENCE

PRIVATE TUTOR | ESO, BACHILLERATO, UNIVERSITY
2022 – Present | Oviedo / Remote

- Delivered tailored math and physics lessons across secondary and university levels.

HIGH SCHOOL PRACTICUM | PHYSICS AND CHEMISTRY TEACHER
Jan 2024 – Apr 2024 | Oviedo

- Taught Physics and Chemistry to 2° ESO, 4° ESO (bilingual), and 2° Bachillerato.
- Designed engaging lessons and assessment tools.
- Collaborated in departmental and classroom planning.

ACADEMIC PROJECTS

TEACHING MASTER'S THESIS | CURRICULUM DESIGN FOR 2°
BACHILLERATO
2024 | Universidad de Oviedo

- Developed a full-year Physics curriculum emphasizing active methodologies.

OTHER THESES | THEORETICAL AND BACHELOR'S PROJECTS
2018–2025 | Oviedo / UAM-IFT

- Projects on holography, gravity, relativity, and dynamical systems.

RESEARCH EXPERIENCE

CSIC - INSTITUTO DE FÍSICA TEÓRICA (IFT) | RESEARCH INTERN
Oct 2024 – Apr 2025 | Madrid

- Research in quantum gravity and deep learning under CSIC scholarship.

ADDRESS

Beratúa 16, 4°C
26005 Logroño, La Rioja

EDUCATION

UNIVERSIDAD DE OVIEDO
M.A. IN TEACHER TRAINING (STEM)
2023–2024 | Oviedo
Qualified to teach ESO and Bachillerato.
Specialized in Physics and Chemistry.

UAM - IFT
M.SC. IN THEORETICAL PHYSICS
2024–2025 | Madrid
Particle Physics and Cosmology track.
Thesis in holography and quantum gravity.

UNIVERSITY OF OVIEDO
DUAL B.Sc. IN PHYSICS AND
MATHEMATICS
2018–2023 | Oviedo
Final GPA: 8.78 (Physics).

**IB DIPLOMA + SPANISH
BACHILLERATO**
2016–2018 | Logroño
Higher Level: Math, Physics, Chemistry,
Spanish.
Extended Essay in Physics (top mark).

SKILLS

LANGUAGES
Spanish (Native)
English (C1 – Cambridge)
French (Basic)

DIGITAL TOOLS
Excel, Word, PowerPoint, Outlook
LaTeX, Python, Matlab, R

CORE COMPETENCIES
Curriculum planning
Assessment design
Inquiry-based learning
Communication & collaboration