

CURRICULUM FIEC

Msc. CAROLINA GODOY

Full time associate Professor

Email: jagodoy@espol.edu.ec, jagodoy@fiec.espol.edu.ec

1. Relationship with FIEC

Associate Professor at FIEC - from May 2016 to present

Courses:

- a. Materia Integradora Electrónica y Automatización Industrial
- b. Mantenimiento y Seguridad Industrial
- c. Laboratorio de Redes Eléctricas
- d. Laboratorio de Automatización Industrial 1

2. Professional Record

National Institute of Energy Efficiency and Renewable Energies: Technical Analyst from September 2015 to April 2016.

Ing. Pedro V. Freile G. Electricity Projects: Electrical auditor and designer for electricity projects for hospitals and houses from May 2011 to January 2014.

3. Percentage of her contract assigned to lecturing

Time is 100%

4. Degrees and areas, institutions and dates

• Graduate studies

The University of Melbourne - from 2014 to 2015.

Degree: Master of Energy Systems.

Year in which she graduated: 2015.

Latin American Faculty of Social Science Ecuador – from 2011 to 2013.

Degree: Master in Social Science with mention in Energy Governance

Year in which she graduated: 2014.

• Higher education:

National Polytechnic School – from 2003 to 2011.

Degree: Electronic Engineering.

Year in which she graduated: 2011.

5. Languages

English

English Teaching Program – Fullbright Comission Ecuador

Continue Education Centre

National Polytechnic School

6. Attendance to conferences, workshops and professional development programs (last 5 years)

• Workshop of Continue improvement in development of Integrative Subject. CISE. May 2016.

• Training workshops of Modelling energetic future scenarios for energy and planning through software LEAP. National Institute of Energy Efficiency and Renewable Energies. November 2015.

- National workshop about monitoring, report, verification, and evaluation of the results of national inventory of greenhouse gas emissions 2010. Environment Ministry. November 2015.
- Participation at First Meeting of National Climate Alliance. Environment Ministry. October 2015.
- An Introduction to the Living Building Challenge. International Living Future Institute. 2015
- International Seminar Experiences in Hydroelectric Construction. Electricity and Renewable Energy Ministry. October 2012.

7. Further experience related to field of expertise

- Accredited researcher to research at National Institute of Energy Efficiency and Renewable Energies. 2015
- Speaker at International Expo Fair I+D+i Energetic Sustainability. National Institute of Energy Efficiency and Renewable Energies, and Electricity and Renewable Energy Ministry. November 2015.
- Speaker at XXIV Electric and electronic engineering workshop. National Polytechnic School. August 2012.

8. Other activities in the institution assigned with average time per week

Activity – average time per week

- Director at Linking with Society Projects. 10 hours.
- Support member for International Accreditation. 10 hours.
- Academic Advisor. 4 hours.
- Support to career coordination. 5 hours
- Participation in activities related to evaluation, and curricular revision. 3 hours

7. Publications Produced

Adaptive Control in Real Time. XXIV Electric and electronic engineering workshop memories. National Polytechnic School. August 2012.

40 years oh hydro energy in Ecuador. Socio-Environmental analysis of changing the Ecuadorian Project of Energy Mix. Peer review process.

Global Calculator 2050. Peer review process.

Ecuador develops global calculator 2050 to visualize the energy policy impact. El Telégrafo Newspaper. May 2015.