

## PERSONAL INFORMATION

**Marta Neves Madureira Rolo**

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Date of birth 26/07/1990 | Nationality Portuguese

## WORK EXPERIENCE

**2013 Teaching Assistant of the class "Projeto FEUP"**

Faculdade de Engenharia da Universidade do Porto,

This class is mandatory to all the first year students. The main goal is to integrate the new students and help them develop soft skills.

Business or sector

Related document(s):

**2010–Present Member of the Students Association**

AEFEUP, Porto

Pedagogic Department Leader, 2011/2012

Member of the Audit Committee, 2012/2013

Team Coordinator

Event Coordinator

Business or sector

Related document(s):

**2013 Volunteer in Music Fests**

Marginal Voluntariado e Fundação da Juventude, Porto

Optimus Primavera Sound 2013 and Optimus Alive 2013

Business or sector

Related document(s):

## EDUCATION AND TRAINING

**2009–2014 Integrated Masters in Electrotechnical and Computers Engineering**

Faculdade de Engenharia da Universidade do Porto, Porto (Portugal)

Decision, Optimization and Computational Intelligence: 18

Systems Analysis and Project Management: 16

Markets and Quality: 16

Centrals and Substations: 18

Economics and Management: 18

Licensing Project: 15

Operational Investigation: 18

Information and Communication: 17

Final Average Grade: 14

Minor in Industrial Management

Thesis: Wind Power Forecasting with Uncertainty Modeling

[Related document\(s\):](#)

## 2012–2013 CS191x: Quantum Mechanics and Quantum Computation

BerkeleyX, (United States)

Online course edX of quantum mechanics and quantum computation, organized by the University of California at Berkeley.

[Related document\(s\):](#)

## 2008–2009 Physical Therapy

Escola Superior de Tecnologias da Saúde do Porto, Porto

One year study of physical therapy.

[Related document\(s\):](#)

### PERSONAL SKILLS

**Mother tongue(s)** Portuguese

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B2	B2	C1

[Related document\(s\):](#)

Japanese

Learning
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[Related document\(s\):](#)

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
Common European Framework of Reference for Languages

**Communication skills** Good interpersonal skills

Easy adaptation to new environments

Team Spirit

[Related document\(s\):](#)

**Organisational / managerial skills** Leadership spirit and cooperation in group work

Organization and Responsibility

Self-criticism

[Related document\(s\):](#)

**Job-related skills** Forecasting of energy production, market prices and consumption

Sizing of photovoltaic systems  
Wind Parks Project  
Integration of dispersed production in electric grids  
Decision, optimization and computational intelligence  
Projection of distribution grids  
Methodologies of reliability evaluation and service quality in centrals and substations

[Related document\(s\):](#)

**Computer skills**    Matlab & Simulink  
                         PSS/E  
                         Power World  
                         AutoCAD  
                         LabVIEW  
                         C e C++  
                         Data Bases: SQL  
                         Microsoft Office (Word, Excel, PowerPoint)

**Other skills**

[Related document\(s\):](#)

**Driving licence**

[Related document\(s\):](#)

**ADDITIONAL INFORMATION**

**ANNEXES**