



| Categoría   | Curso  | Duración | PDU's | Idioma       |
|---|--|----------|-------|--------------|
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b>         | Environmental approach and Management in Corporate Social Responsibility     | 40       | 0     | English (en) |
| <b>Nuevas tecnologías</b>   | Blockchain and DLT   | 40       | 10    | English (en) |
| <b>Medioambiente</b>  | Climate changes in the next decades  | 40       | 0     | English (en) |
| <b>Gestión de proyectos de infraestructuras y gestión contractual</b> | EPC Contract Management  | 40       | 40    | English (en) |
| <b>Software</b>   | Preparation of self-service data   | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b>         | Purchase management and responsible procurement                              | 40       | 20    | English (en) |
| <b>Medioambiente</b>  | Waste management and quality, environment and circularity management systems | 40       | 0     | English (en) |
| <b>Big Data</b>   | NOSQL Databases  | 40       | 20    | English (en) |
| <b>Habilidades (soft skills)</b>                                      | Digital transformation project management (II)                               | 40       | 40    | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b>         | Client, User and Consumer Management in Corporate Social responsibility      | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Cities and energy. Sustainable transformation of economic sectors            | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b>         | Corporate Social Responsibility and Responsible HR Management                | 40       | 0     | English (en) |
| <b>Big Data</b>   | Relational databases: SQL. Data warehouse                                    | 40       | 20    | English (en) |
| <b>Medioambiente</b>  | Geopolitics. Environmental education   | 40       | 0     | English (en) |
| <b>Big Data</b>   | Python and R   | 40       | 0     | English (en) |

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| <b>Nuevas tecnologías</b>   | Digital businesses  | 40       | 40    | English (en) |
| <b>Habilidades (soft skills)</b>                                      | Digital transformation project management (I)   | 40       | 40    | English (en) |
| <b>Medioambiente</b>  | Geospatial technologies. Data processing in disaster risk management                    | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Disaster and emergency  | 40       | 20    | English (en) |
| <b>Medioambiente</b>  | Carbon cycle and neutrality   | 40       | 0     | English (en) |
| <b>Habilidades (soft skills)</b>                                      | Innovation  | 40       | 40    | English (en) |
| <b>Big Data</b>   | Introduction to Big Data  | 40       | 40    | English (en) |
| <b>Medioambiente</b>  | Land planning and disaster risk management associated with early warning identification | 40       | 0     | English (en) |
| <b>Habilidades (soft skills)</b>                                      | Digital transformation context  | 40       | 40    | English (en) |
| <b>Medioambiente</b>  | Risk and disaster management in biogeographic regions                                   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Engineering and Design of oil and gas Industrial Plants (II)                            | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Disaster risk corrective management   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Engineering and Design of oil and gas Industrial Plants (I)                             | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Urban Railways  | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Public, private and community investment tools  | 40       | 0     | English (en) |
| <b>Gestión de proyectos de infraestructuras y gestión contractual</b> | Turnkey Projects (EPC)  | 40       | 40    | English (en) |
| <b>Oil &amp; Gas</b>  | Business and International Trading  | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Environmental and disaster risk management tools at territorial scales                  | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | The petrochemical industry and its associated products                                  | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Maintenance of railway  | 40       | 0     | English (en) |

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|   | signalling and telecommunications systems   |          |       |              |
| <b>Oil &amp; Gas</b>  | Hydrogen economy  | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Railway electrification maintenance   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | The Natural and Liquified Gas Industry, and its role in the energy Transition Process | 40       | 0     | English (en) |
| <b>Carreteras</b>   | Maintenance of road elements (II)   | 40       | 0     | English (en) |
| <b>Carreteras</b>   | Maintenance of road elements (I)  | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen geopolitics  | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Railway superstructure maintenance  | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>                   | Design and management of energy projects  | 40       | 20    | English (en) |
| <b>Oil &amp; Gas</b>  | The Oil and Biofuel Industries, and the Projected Scenario for 2050                   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen filling station  | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Road safety. Road operations  | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Railway infrastructure maintenance  | 40       | 0     | English (en) |
| <b>Gestión de proyectos de infraestructuras y gestión contractual</b> | Business Financial Management   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | The Oil and Gas Sector  | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Desing and construction of signalling and telecommunications subsystems               | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | General conservation scheme   | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Road surfaces, pavements, and bituminous mixes. Basic concepts                        | 40       | 0     | English (en) |
|   |   |          |       |              |

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| <b>Big Data</b>   | Power BI (English)   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen as an energy vector   | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Design and construction of power subsystems  | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen use and applications  | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen mobility and infrastructure   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen supply chain  | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen and fuel cells production   | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>                   | Hydroelectric Power  | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>                   | Conventional heat generation   | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b>         | Transparency and good governance in CSR.<br>Sustainable management of public administrations | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Drainage in linear works   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Hydrogen context   | 40       | 0     | English (en) |
| <b>Oil &amp; Gas</b>  | Introduction to hydrogen   | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>                   | Global energy context  | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Excavation, blasting and earthworks  | 40       | 0     | English (en) |
| <b>Gestión de proyectos de infraestructuras y gestión contractual</b> | Project management and control   | 40       | 40    | English (en) |
| <b>Agua</b>   | Natural risk engineering.<br>Drought and floods  | 40       | 0     | English (en) |
| <b>Gestión</b>  | Managerial skills  | 40       | 40    | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Structural rehabilitation  | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>                   | The energy of the smart city of the future   | 40       | 0     | English (en) |
| <b>Agua</b>   | Sustainable urban drainage   | 40       | 0     | English (en) |

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|   | systems (SUDS)  |          |       |              |
| <b>Ingeniería civil y estructuras</b>                                 | Design of industrial warehouses and high-rise buildings   | 40       | 0     | English (en) |
| <b>Gestión</b>  | Digital marketing   | 40       | 40    | English (en) |
| <b>Gestión de proyectos de infraestructuras y gestión contractual</b> | Public-private partnership  | 40       | 40    | English (en) |
| <b>Inteligencia Artificial</b>  | Artificial intelligence   | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>                   | Alternative Renewable Energies. Bioethanol, Biodiesel, Biogas, Biomass combustion, and solar thermoelectric power | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Seismicity and seismic-resistant design   | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Air pollution   | 40       | 0     | English (en) |
| <b>Arquitectura, edificación y urbanismo</b>                          | Urban resilience  | 40       | 0     | English (en) |
| <b>Agua</b>   | Electro-mechanic equipment at water treatment plants.   | 40       | 0     | English (en) |
| <b>Agua</b>   | Design and operation of Wastewater Treatment Plant (WWTP)   | 40       | 0     | English (en) |
| <b>Agua</b>   | Sewage Systems  | 40       | 0     | English (en) |
| <b>Gestión</b>  | Agile management approach   | 40       | 40    | English (en) |
| <b>Ferrocarriles</b>  | Design and construction of superstructure subsystems  | 40       | 0     | English (en) |
| <b>Smart Cities e infraestructuras inteligentes</b>                   | Smart and sustainable cities  | 40       | 0     | English (en) |
| <b>Agua</b>   | Pipes and water distribution networks   | 40       | 0     | English (en) |
| <b>Gestión</b>  | Innovation 4.0  | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Civil engineering structural calculation  | 40       | 0     | English (en) |
| <b>Agua</b>   | Drinking water treatment:   | 40       | 0     | English (en) |

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|   | purification and desalination   |          |       |              |
| <b>Igualdad y prevención del acoso</b>                                | Equality and harassment   | 40       | 0     | English (en) |
| <b>Ferrocarriles</b>  | Design and construction of infrastructure subsystems                    | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Construction materials  | 40       | 0     | English (en) |
| <b>Finanzas</b>   | Finance project management  | 40       | 10    | English (en) |
| <b>Finanzas</b>   | Sustainable finances  | 40       | 0     | English (en) |
| <b>Agua</b>   | Water resource harvesting and management                                | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Sustainable Development Goals (SDGs)                                    | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                                 | Structural calculation  | 40       | 0     | English (en) |
| <b>Gestión de proyectos de infraestructuras y gestión contractual</b> | Advanced project management   | 40       | 40    | English (en) |
| <b>Inteligencia Artificial</b>  | The Impact of AI on Business  | 40       | 0     | English (en) |
| <b>Inteligencia Artificial</b>  | Ideation methodologies and techniques and AI project management         | 40       | 0     | English (en) |
| <b>Nuevas tecnologías</b>   | Technology ecosystems   | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b>         | Corporate social responsibility   | 40       | 10    | English (en) |
| <b>Nuevas tecnologías</b>   | Iot security  | 40       | 0     | English (en) |
| <b>Gestión</b>  | Agile approach and digital transformation                               | 40       | 20    | English (en) |
| <b>Nuevas tecnologías</b>   | Osint security, open source investigation                               | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b>         | Sustainable construction  | 40       | 0     | English (en) |
| <b>Inteligencia Artificial</b>  | Machine learning, deep learning and data science practical applications | 40       | 0     | English (en) |
| <b>Gestión</b>  | Lean Management (Inglés)  | 40       | 40    | English (en) |

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| <b>Nuevas tecnologías</b>                                     | Web security   | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b> | Quality, environment, safety, and health integrated systems management. ISO 9001, ISO 14001, ISO 45001 | 40       | 0     | English (en) |
| <b>Gestión</b>  | Other agile approaches. Scaling agile tools  | 40       | 40    | English (en) |
| <b>Inteligencia Artificial</b>                                | Advanced deep learning   | 40       | 0     | English (en) |
| <b>Gestión</b>  | Classic management framework; agility for innovation   | 40       | 40    | English (en) |
| <b>Nuevas tecnologías</b>                                     | Introduction to corporate network security   | 40       | 0     | English (en) |
| <b>Nuevas tecnologías</b>                                     | Business cryptography  | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b> | Health and safety management   | 40       | 0     | English (en) |
| <b>Gestión</b>  | Design thinking (Inglés)   | 40       | 40    | English (en) |
| <b>Ferrocarriles</b>  | Construction of railway infrastructure   | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b> | Safety and health control at a construction site   | 40       | 0     | English (en) |
| <b>Inteligencia Artificial</b>                                | Data mining, machine learning and deep learning (Inglés)   | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b> | Environmental management at a construction site  | 40       | 0     | English (en) |
| <b>Nuevas tecnologías</b>                                     | Malware and malicious codes  | 40       | 0     | English (en) |
| <b>Gestión</b>  | Agile service management   | 40       | 20    | English (en) |
| <b>Nuevas tecnologías</b>                                     | Self-service data preparation. Excel, Talend and Trifacta  | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b> | Environmental management in construction projects  | 40       | 0     | English (en) |
| <b>Gestión</b>  | Iterative and incremental execution and delivery   | 40       | 40    | English (en) |

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| <b>Nuevas tecnologías</b>                                     | Digital identity, reputation, fake news, socint and docking               | 40       | 0     | English (en) |
| <b>Nuevas tecnologías</b>                                     | Safe development and identity management                                  | 40       | 0     | English (en) |
| <b>Gestión</b>  | Launch and global planning of agile projects                              | 40       | 40    | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b> | Quality control in project design and implementation                      | 40       | 0     | English (en) |
| <b>Gestión</b>  | Why agile? Agile vs classic approach. Agile methodologies                 | 40       | 40    | English (en) |
| <b>Nuevas tecnologías</b>                                     | Business cybersecurity vulnerabilities                                    | 40       | 0     | English (en) |
| <b>Normativa, Calidad, Compliance y Prevención de Riesgos</b> | Quality management. Quality Assurance                                     | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                         | Numerical modelling in geotechnics. Applications with Plaxis 2D           | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Climate change adaptation tools   | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>           | Energy efficiency in industry   | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Global warming mitigation tools   | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>           | Geothermal and tidal power  | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>                         | Deep foundations  | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Climate governance  | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Disaster management and recovery  | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | ICT and GIS applied in the management of disaster risk and climate change | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b>           | Bioenergy, biomass and biofuels   | 40       | 0     | English (en) |
| <b>Medioambiente</b>  | Climate variability and climate   | 40       | 0     | English (en) |



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|   | change  |          |       |              |
| <b>Medioambiente</b>                                | Prospective and corrective risk management                                  | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>               | Slope stability analyses  | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b> | Wind energy   | 40       | 0     | English (en) |
| <b>Medioambiente</b>                                | Disaster risk financial management and climate finance                      | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>               | Earth pressures and retaining structures                                    | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>               | Continuum mechanics and constitutive models. Application to soils and rocks | 40       | 0     | English (en) |
| <b>Generación y transporte de Energía eléctrica</b> | Solar energy  | 40       | 0     | English (en) |
| <b>Arquitectura, edificación y urbanismo</b>        | Integration of renewable energy in buildings                                | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>               | Ground characterization and instrumentation and monitoring                  | 40       | 0     | English (en) |
| <b>Arquitectura, edificación y urbanismo</b>        | Energy Systems in the Building: Lighting and BMS                            | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>               | Groundwater. Effects on soils and rocks                                     | 40       | 0     | English (en) |
| <b>Arquitectura, edificación y urbanismo</b>        | The energy systems in the building: HVAC and ACS                            | 40       | 0     | English (en) |
| <b>Medioambiente</b>                                | Concepts and context of disaster risk management and climate change         | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>               | Introduction to geotechnics. Soil and rocks                                 | 40       | 0     | English (en) |
| <b>Arquitectura, edificación y urbanismo</b>        | Building energy management  | 40       | 0     | English (en) |
| <b>Ingeniería civil y estructuras</b>               | Shallow foundations   | 40       | 0     | English (en) |
| <b>Software</b>                                     | Primavera Project Planner 2016 Advanced                                     | 45       | 10    | English (en) |
|   |   |          |       |              |

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| <b>Ingeniería civil y estructuras</b> | Bridge construction | 45       | 0     | English (en) |