

Category	Course	Duration	PDU's	Language
Oil & Gas	Engineering and Design of oil and gas Industrial Plants (II)	40	0	English (en)
Medioambiente	Disaster risk corrective management	40	0	English (en)
Oil & Gas	Engineering and Design of oil and gas Industrial Plants (I)	40	0	English (en)
Ferrocarriles	Urban Railways	40	0	English (en)
Medioambiente	Public, private and community investment tools	40	0	English (en)
Gestión de proyectos de infraestructuras y gestión contractual	Turnkey Projects (EPC)	40	40	English (en)
Oil & Gas	Business and International Trading	40	0	English (en)
Medioambiente	Environmental and disaster risk management tools at territorial scales	40	0	English (en)
Oil & Gas	The petrochemical industry and its associated products	40	0	English (en)
Ferrocarriles	Maintenance of railway signalling and telecommunications systems	40	0	English (en)
Oil & Gas	Hydrogen economy	40	0	English (en)
Ferrocarriles	Railway electrification maintenance	40	0	English (en)
Oil & Gas	The Natural and Liquified Gas Industry, and its role in the energy Transition Process	40	0	English (en)
Carreteras	Maintenance of road elements (II)	40	0	English (en)
Carreteras	Maintenance of road elements (I)	40	0	English (en)
Oil & Gas	Hydrogen geopolitics	40	0	English (en)

Category	Course	Duration	PDU's	Language
Ferrocarriles	Railway superstructure maintenance	40	0	English (en)
Generación y transporte de Energía eléctrica	Design and management of energy projects	40	20	English (en)
Oil & Gas	The Oil and Biofuel Industries, and the Projected Scenario for 2050	40	0	English (en)
Oil & Gas	Hydrogen filling station	40	0	English (en)
Ingeniería civil y estructuras	Road safety. Road operations	40	0	English (en)
Ferrocarriles	Railway infrastructure maintenance	40	0	English (en)
Gestión de proyectos de infraestructuras y gestión contractual	Business Financial Management	40	0	English (en)
Oil & Gas	The Oil and Gas Sector	40	0	English (en)
Ferrocarriles	Desing and construction of signalling and telecommunications subsystems	40	0	English (en)
Ingeniería civil y estructuras	Road surfaces, pavements, and bituminous mixes. Basic concepts	40	0	English (en)
Big Data	Power BI (English)	40	0	English (en)
Oil & Gas	Hydrogen as an energy vector	40	0	English (en)
Ferrocarriles	Design and construction of power subsystems	40	0	English (en)
Oil & Gas	Hydrogen use and applications	40	0	English (en)
Oil & Gas	Hydrogen mobility and infrastructure	40	0	English (en)
Oil & Gas	Hydrogen supply chain	40	0	English (en)
Oil & Gas	Hydrogen and fuel cells production	40	0	English (en)
Generación y transporte de Energía eléctrica	Hydroelectric Power	40	0	English (en)
Generación y transporte de Energía eléctrica	Conventional heat generation	40	0	English (en)

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Normativa, Calidad, Compliance y Prevención de Riesgos	Transparency and good governance in CSR. Sustainable management of public administrations	40	0	English (en)
Ingeniería civil y estructuras	Drainage in linear works	40	0	English (en)
Oil & Gas	Hydrogen context	40	0	English (en)
Oil & Gas	Introduction to hydrogen	40	0	English (en)
Generación y transporte de Energía eléctrica	Global energy context	40	0	English (en)
Ingeniería civil y estructuras	Excavation, blasting and earthworks	40	0	English (en)
Gestión de proyectos de infraestructuras y gestión contractual	Project management and control	40	40	English (en)
Agua	Natural risk engineering. Drought and floods	40	0	English (en)
Gestión	Managerial skills	40	40	English (en)
Ingeniería civil y estructuras	Structural rehabilitation	40	0	English (en)
Generación y transporte de Energía eléctrica	The energy of the smart city of the future	40	0	English (en)
Agua	Sustainable urban drainage systems (SUDS)	40	0	English (en)
Ingeniería civil y estructuras	Design of industrial warehouses and high-rise buildings	40	0	English (en)
Gestión	Digital marketing	40	40	English (en)
Gestión de proyectos de infraestructuras y gestión contractual	Public-private partnership	40	40	English (en)
Generación y transporte de Energía eléctrica	Alternative Renewable Energies. Bioethanol, Biodiesel, Biogas, Biomass combustion, and solar thermoelectric power	40	0	English (en)
Ingeniería civil y estructuras	Seismicity and seismic-resistant design	40	0	English (en)
Medioambiente	Air pollution	40	0	English (en)

Category	Course	Duration	PDU's	Language
Arquitectura, edificación y urbanismo	Urban resilience	40	0	English (en)
Agua	Electro-mechanic equipment at water treatment plants.	40	0	English (en)
Agua	Design and operation of Wastewater Treatment Plant (WWTP)	40	0	English (en)
Agua	Sewage Systems	40	0	English (en)
Gestión	Agile management approach	40	40	English (en)
Ferrocarriles	Design and construction of superstructure subsystems	40	0	English (en)
Smart Cities e infraestructuras inteligentes	Smart and sustainable cities	40	0	English (en)
Agua	Pipes and water distribution networks	40	0	English (en)
Gestión	Innovation 4.0	40	0	English (en)
Ingeniería civil y estructuras	Civil engineering structural calculation	40	0	English (en)
Agua	Drinking water treatment: purification and desalination	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Equality and harassment	40	0	English (en)
Ferrocarriles	Design and construction of infrastructure subsystems	40	0	English (en)
Ingeniería civil y estructuras	Construction materials	40	0	English (en)
Finanzas	Finance project management	40	10	English (en)
Finanzas	Sustainable finances	40	0	English (en)
Agua	Water resource harvesting and management	40	0	English (en)
Medioambiente	Sustainable Development Goals (SDGs)	40	0	English (en)
Ingeniería civil y estructuras	Structural calculation	40	0	English (en)
Gestión de proyectos de infraestructuras y gestión contractual	Advanced project management	40	40	English (en)

Category	Course	Duration	PDU's	Language
Inteligencia Artificial	The Impact of AI on Business	40	0	English (en)
Inteligencia Artificial	Ideation methodologies and techniques and AI project management	40	0	English (en)
Nuevas tecnologías	Technology ecosystems	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Corporate social responsibility	40	10	English (en)
Nuevas tecnologías	Iot security	40	0	English (en)
Gestión	Agile approach and digital transformation	40	20	English (en)
Nuevas tecnologías	Osint security, open source investigation	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Sustainable construction	40	0	English (en)
Inteligencia Artificial	Machine learning, deep learning and data science practical applications	40	0	English (en)
Gestión	Lean Management (Inglés)	40	40	English (en)
Nuevas tecnologías	Web security	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Quality, environment, safety, and health integrated systems management. ISO 9001, ISO 14001, ISO 45001	40	0	English (en)
Gestión	Other agile approaches. Scaling agile tools	40	40	English (en)
Inteligencia Artificial	Advanced deep learning	40	0	English (en)
Gestión	Classic management framework; agility for innovation	40	40	English (en)
Nuevas tecnologías	Introduction to corporate network security	40	0	English (en)
Nuevas tecnologías	Business cryptography	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Health and safety management	40	0	English (en)

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Gestión	Design thinking (Inglés)	40	40	English (en)
Ferrocarriles	Construction of railway infrastructure	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Safety and health control at a construction site	40	0	English (en)
Inteligencia Artificial	Data mining, machine learning and deep learning (Inglés)	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Environmental management at a construction site	40	0	English (en)
Nuevas tecnologías	Malware and malicious codes	40	0	English (en)
Gestión	Agile service management	40	20	English (en)
Nuevas tecnologías	Self-service data preparation. Excel, Talend and Trifacta	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Environmental management in construction projects	40	0	English (en)
Gestión	Iterative and incremental execution and delivery	40	40	English (en)
Nuevas tecnologías	Digital identity, reputation, fake news, socint and docking	40	0	English (en)
Nuevas tecnologías	Safe development and identity management	40	0	English (en)
Gestión	Launch and global planning of agile projects	40	40	English (en)
Normativa, Calidad, Compliance y Prevención de Riesgos	Quality control in project design and implementation	40	0	English (en)
Gestión	Why agile? Agile vs classic approach. Agile methodologies	40	40	English (en)
Inteligencia Artificial	Introduction to artificial intelligence	40	0	English (en)
Nuevas tecnologías	Business cybersecurity vulnerabilities	40	0	English (en)
Normativa, Calidad, Compliance y Prevención de	Quality management. Quality Assurance	40	0	English (en)

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Riesgos				
Ingeniería civil y estructuras	Numerical modelling in geotechnics. Applications with Plaxis 2D	40	0	English (en)
Medioambiente	Climate change adaptation tools	40	0	English (en)
Generación y transporte de Energía eléctrica	Energy efficiency in industry	40	0	English (en)
Medioambiente	Global warming mitigation tools	40	0	English (en)
Generación y transporte de Energía eléctrica	Geothermal and tidal power	40	0	English (en)
Ingeniería civil y estructuras	Deep foundations	40	0	English (en)
Medioambiente	Climate governance	40	0	English (en)
Medioambiente	Disaster management and recovery	40	0	English (en)
Medioambiente	ICT and GIS applied in the management of disaster risk and climate change	40	0	English (en)
Generación y transporte de Energía eléctrica	Bioenergy, biomass and biofuels	40	0	English (en)
Medioambiente	Climate variability and climate change	40	0	English (en)
Medioambiente	Prospective and corrective risk management	40	0	English (en)
Ingeniería civil y estructuras	Slope stability analyses	40	0	English (en)
Generación y transporte de Energía eléctrica	Wind energy	40	0	English (en)
Medioambiente	Disaster risk financial management and climate finance	40	0	English (en)
Ingeniería civil y estructuras	Earth pressures and retaining structures	40	0	English (en)
Ingeniería civil y estructuras	Continuum mechanics and constitutive models. Application to soils and rocks	40	0	English (en)

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Generación y transporte de Energía eléctrica	Solar energy	40	0	English (en)
Arquitectura, edificación y urbanismo	Integration of renewable energy in buildings	40	0	English (en)
Ingeniería civil y estructuras	Ground characterization and instrumentation and monitoring	40	0	English (en)
Arquitectura, edificación y urbanismo	Energy Systems in the Building: Lighting and BMS	40	0	English (en)
Ingeniería civil y estructuras	Groundwater. Effects on soils and rocks	40	0	English (en)
Arquitectura, edificación y urbanismo	The energy systems in the building: HVAC and ACS	40	0	English (en)
Medioambiente	Concepts and context of disaster risk management and climate change	40	0	English (en)
Ingeniería civil y estructuras	Introduction to geotechnics. Soil and rocks	40	0	English (en)
Arquitectura, edificación y urbanismo	Building energy management	40	0	English (en)
Ingeniería civil y estructuras	Shallow foundations	40	0	English (en)
Software	Primavera Project Planner 2016 Advanced	45	10	English (en)
Ingeniería civil y estructuras	Bridge construction	45	0	English (en)