INNO MASTERS+

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MASTER'S IN ADVANCED ENERGY SYSTEMS AND AI

COURSES AND SYLLABUS

BECOME THE ENGINEER

WHO CLOSES THE GAP BETWEEN AI AND ENERGY

BECOME THE ENGINEER

Plenty of engineers understand power systems. Plenty of data scientists understand machine learning. The people who understand both and know where the two actually meet are rare. This programme is built for both.

You will learn how AI optimises energy use, enables advanced electrification, and drives behind-the-meter applications such as energy storage, EV charging and demand-side management. The curriculum pairs engineering depth with applied digital skills. You graduate able to design and operate intelligent, decentralised energy systems and explain the business case behind them.

This programme is offered jointly by:

KU LEUVEN · KTH VETENSKAP OCH KONST · GRENOBLE INP UGA · UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH · esade

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Year 1

You start your studies at one of the partner universities: KU Leuven (Belgium), KTH Royal Institute of Technology (Sweden), Grenoble INP - UGA (France), or UPC, Universitat Politècnica de Catalunya - BarcelonaTech (Spain), depending on the intake year and the confirmed mobility options.

The first year provides a common academic foundation in advanced energy systems, combining electrical and mechanical engineering, energy systems analysis, energy economics, and foundations in artificial intelligence and data science. While each university reflects its own academic profile and strengths, the overall aim is to ensure that you develop the core engineering, digital, and analytical competences needed to continue into a specialised second year.

A key feature of the first year is international and collaborative learning. You work in multicultural teams, engage with case-based learning, and are exposed to the local energy and innovation ecosystem of your host university. This environment helps you develop both a strong technical foundation and a broader understanding of the energy transition from an international perspective.

Year 2

In the second year, you move to another partner university and follow a specialised track linked to the academic and innovation profile of that institution. The available second-year pathways are offered by KU Leuven (Belgium), KTH Royal Institute of Technology (Sweden), Grenoble INP - UGA (France), and UPC, Universitat Politècnica de Catalunya - BarcelonaTech (Spain), subject to the mobility rules and programme structure confirmed by the consortium.

The second year allows you to deepen your expertise in a specific area of advanced energy systems and artificial intelligence. Depending on the university you choose, you may specialise in topics such as smart transmission systems, smart distribution grids, AI for energy systems in smart cities, digital intelligence for future energy systems, power electronics, energy storage, forecasting for power systems, building energy management, data centres, energy markets, and the integration of distributed energy resources.

The programme is designed as an international double-degree experience: two universities, two countries, and two academic environments, with a shared focus on preparing you for the digital, decarbonised, and AI-enabled energy systems of the future.

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Specialisations

In addition to tailoring your studies through elective courses, you use the second year to immerse yourself in the local academic and innovation ecosystem of your host university. Each partner university offers a distinct specialisation identity within the broader theme of Advanced Energy Systems and AI.

At **KU Leuven**, you focus on smart transmission systems, large-scale renewable energy integration, energy forecasting, optimisation, and energy markets. You explore how artificial intelligence, machine learning, optimisation, and data analytics can support decision-making for grid operators, renewable energy producers, regulators, and market actors in increasingly complex power systems.

At **UPC BarcelonaTech**, you focus on artificial intelligence for smart distribution grids. You work with operational and non-operational data, such as smart meter data and weather forecasts, to improve forecasting, anomaly detection, grid operation, and planning in distribution networks with high shares of photovoltaics, storage, electric vehicles, and flexible demand.

At **KTH Royal Institute of Technology**, you focus on AI for energy systems in smart cities. You study how urban energy systems interact with buildings, transport, infrastructure, digital platforms, and human behaviour. The track emphasises machine learning, data analytics, optimisation, digital twins, and cybersecurity as tools to support climate-neutral, resilient, and liveable cities.

At **Grenoble INP - UGA**, you focus on digital intelligence for future energy systems. You explore smart buildings, flexible loads, distributed energy resources, data centres, energy management systems, ICT, digital twins, and responsible AI-based engineering tools. The track connects technical expertise with critical reflection on the ethical, social, and environmental implications of AI in energy systems.

Across all specialisations, you engage with renewable energy technologies, demand-side flexibility, energy grids, markets, regulation, and innovation management. You are also encouraged to interact with companies, start-ups, public actors, and research environments, helping you connect advanced technical knowledge with real-world energy transition challenges.

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Your master's thesis

In the second year, you complete a 30 ECTS Master Thesis or Degree Project at your Year 2 host university. Your thesis allows you to apply the knowledge and skills developed throughout the programme to a substantial challenge in advanced energy systems and artificial intelligence.

Depending on your specialisation, your thesis may focus on topics such as smart transmission or distribution systems, renewable energy integration, forecasting and optimisation, AI-based energy management, power electronics, energy storage, smart buildings, digital twins, data centres, energy markets, or demand-side flexibility.

The thesis is not only an academic exercise. You are encouraged to connect your technical work with real-world impact, innovation potential, entrepreneurship, and business or implementation models. Where relevant, your thesis may be linked to academic research groups, industry partners, start-ups, public organisations, or innovation ecosystems connected to the partner universities.

Through the thesis, you demonstrate your ability to work independently, analyse complex energy-system problems, and develop technically sound, data-driven, and societally relevant solutions for the energy transition.

Involvement of industry

As a **Masters+** student, you'll work on real consulting projects with companies from the InnoEnergy ecosystem throughout your studies, not just after graduation. Through InnoEnergy's network of 145+ portfolio companies and 1,400+ partners across industry, finance, policy and academia, you'll gain hands-on experience, expand your professional network and tackle real-world challenges from day one.

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YEAR 1

COURSES & SYLLABUS



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KU Leuven

Required credits	Mandatory credits	Elective credits
60 ECTS	34 ECTS	26 ECTS

Additional information and further requirements:

You are required to complete 34 ECTS of mandatory courses and 26 ECTS selected from elective and conditionally elective courses. The conditionally elective courses are designed to ensure a balanced engineering foundation across electrical and thermo-mechanical energy systems; you are expected to select at least three of these four courses. You can use the remaining elective credits to tailor your study path according to your background and interests. For the most up-to-date course list, check the KU Leuven programme syllabus here.

Course name	Course code	ECTS	Course type
Power Systems	B-KUL-H04A0A	3	Mandatory
Power Electronics	B-KUL-H04A2A	3	Mandatory
Energy Markets and Regulation	B-KUL-H04C2A	3	Mandatory
Energy Economics	B-KUL-H04C4A	3	Mandatory
Numerical Methods in Energy Sciences	B-KUL-H9X34A	3	Mandatory
Nuclear Energy: Basic Aspects	B-KUL-H04B5B	4	Mandatory
Renewable Energy	B-KUL-H04C1B	6	Mandatory
Smart Distribution Systems	B-KUL-H00P3A	3	Mandatory
Thermal Systems: Basic Aspects	B-KUL-H9X52A	3	Mandatory

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Course name	Course code	ECTS	Course type
Energy and Artificial Intelligence: Foundations	B-KUL-XXXXXX	3	Mandatory
Technology Entrepreneurship and New Business Development	B-KUL-D0S18A	6	Elective
Artificial Neural Networks and Deep Learning	B-KUL-H02C4A	4	Elective
Optimization	B-KUL-H03E3A	6	Elective
Power System Calculations	B-KUL-H04A9A	3	Conditionally elective
Combustion Engines	B-KUL-H04S6B	4	Conditionally elective
Electrical Drives; Energy Efficiency of Electrical Machines	B-KUL-H04A4B	4	Conditionally elective
Energy Challenges	B-KUL-H9X53A	3	Conditionally elective

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KTH Royal Institute of Technology

Required credits	Mandatory credits	Elective credits
60	34.5	25.5
ECTS	ECTS	ECTS

Additional information and further requirements:

You are required to take 34.5 ECTS of mandatory courses and select 25.5 ECTS from the available elective courses. Some courses may be marked as conditionally elective, meaning that they can be selected only if they fit your chosen major, prerequisites, and the applicable KTH programme syllabus for that academic year. For the most up-to-date course list, check the KTH programme syllabus here. Select the programme syllabus for studies starting in the relevant Autumn year (e.g., for 2027–2028, select Autumn 27).

Course name	Course code	ECTS	Course type
Power System Analysis	EG2100	6	Mandatory
Transdisciplinary Approaches for System Innovations	AL2115	7.5	Mandatory
Heating, cooling and indoor climate	MJ2443	6	Mandatory
Renewable Energy Technology	MJ2411	6	Mandatory
AI applications in Sustainable Energy Engineering	MJ2507	6	Mandatory
Innovation and Entrepreneurship in Electric Power Engineering	EI2600	6	Elective
Electrical Machines and Drives	EJ2201	6	Elective
Project Management: Leadership and Control	ME2016	6	Elective
Urban Economics and Cost Benefit Analysis	AI2155	7.5	Elective
Waste Management	AL2130	7.5	Elective
Environmental Management	AL2160	7.5	Elective
Power System Stability and Control	EG2110	7.5	Elective

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Course name	Course code	ECTS	Course type
Control in Electrical Energy Conversion	EJ2230	6	Elective
Leading People and Organizations in Different Contexts	ME2163	6	Elective
Introduction to Energy Systems Analysis and Applications - Minor Course	MJ2381	6	Elective
Energy Demand and Supply Distribution Systems in the Built Environment	MJ2518	6	Elective
Communication and Control in Electric Power Systems	EG2130	7.5	Conditionally Elective
Electricity Market Analysis	EG2210	7.5	Conditionally Elective
Sustainable Power Generation	MJ2405	9	Conditionally Elective
Electricity Pricing and Emissions	EG2230	6	Conditionally Elective
Machine Learning, Advanced Course	DD2434	7.5	Conditionally Elective
Energy Business	ME2087	6	Conditionally Elective

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Grenoble INP - UGA

Required credits	Mandatory credits	Elective credits
60 ECTS	50 ECTS	10 ECTS

Additional information and further requirements:

You are required to complete 60 ECTS of mandatory courses. For the most up-to-date course list, check the Grenoble INP – UGA programme syllabus here.

Course name	Course code	ECTS	Course type
Modelling and Dispatch of Smart Power	4EU3MDD7	5	Mandatory
Design and Control of Dynamic Systems	4EUS3CCS	5	Mandatory
Energy Economics	4EUS3EE3	5	Mandatory
Computer Sciences	4EUS3MON	5	Mandatory
Innovative Components for Smart Grids	WEUS1ICS	5	Mandatory
Energy for Eco-Districts	TBD	5	Mandatory
French Language, Culture, Employability	WUES1FLC	2	Mandatory
Energy Conversion	4EUS4COE	5	Mandatory
Multicriteria Sizing of Energy Systems	TBD	5	Mandatory
Data Science Fundamentals	TBD	5	Mandatory

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Course name	Course code	ECTS	Course type
Professional Skills Support M1	WEU1MAP7	0	Elective
Smart energy solutions	TBD	5	Elective
French Language	WEU8FLE8	2	Elective
Internship / Project	WEUS2INT	3	Elective
Team Project	4EUS4PRO	5	Elective
Industrial Project	4EU4PIN8	10	Elective
Research Project	4EU4PRE6	10	Elective

Students choosing Grenoble-INP as a year 1 or year 2 destination are required to study a 2 ECTS French language course. As this course is not recognized by UPC-BarcelonaTech, students choosing the UPC-GINP or GINP-UPC trajectory will complete a 2 ECTS Integrative Project at GINP as a substitute. They may still attend the French course if they wish, though without earning credit. Both KU Leuven and KTH will recognize GINP's 2 ECTS mandatory French language courses as part of the program, so no changes will be required for students attending GINP and one of these locations

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Universitat Politècnica de Catalunya

Required credits	Mandatory credits	Elective credits
60 ECTS	35 ECTS	25 ECTS

Additional information and further requirements:

You are required to complete 35 ECTS of mandatory courses and 25 ECTS from the list of elective courses, selected based on your interests. For the most up-to-date course list, check the UPC programme syllabus here.

Course name	Course code	ECTS	Course type
Centralised Generation and Electrical Networks	2400132	5	Mandatory
Energy Resources	2400130	5	Mandatory
Renewable Energy Technologies	2400131	5	Mandatory
Sustainable Energy and Environment	2400133	5	Mandatory
Rational and Efficient Use of Energy	2400139	5	Mandatory
Renewable Energy Projects	2400140	5	Mandatory
Data Science Applied to Electrical Energy Systems	240209	5	Mandatory
Energy, Technology, and Society	2400138	5	Elective
Integration of Renewable Energy into the Electric Grid	2400134	5	Elective
Introduction to Electric Power Systems	240290	5	Elective
Microeconomics and Energy Markets	240SEL85	5	Elective

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Course name	Course code	ECTS	Course type
Energy Planning	2400135	5	Elective
Energy Storage Technologies	2400136	5	Elective
Hydrogen Technologies	2400137	5	Elective
Accumulation of Thermal and Thermochemical Energy	2400145	5	Elective
Biomass Energy	2400142	5	Elective
Energy Markets	2400143	5	Elective
Energy Modelling and Climate Policy	240293	5	Elective
Entrepreneurial Competencies	2400147	5	Elective
Hydraulic and Marine Energy	2400141	5	Elective
Sustainable Building Design	2400144	5	Elective

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YEAR 2

COURSES & SYLLABUS



KU Leuven

Required credits	Mandatory credits	Elective credits
60	36	24
ECTS	ECTS	ECTS

Additional information and further requirements:

You are required to complete 36 ECTS of mandatory components, including a 30 ECTS Master's Thesis, and 24 ECTS from the available elective course categories. The thesis consists of a 24 ECTS technical Master's Thesis complemented by an additional 6 ECTS business-oriented component. This component is an integral part of the thesis and connects your technical research to its market context, value proposition, relevant stakeholders, feasibility, and potential real-world application.

Course name	Course code	ECTS	Course type
Master's Thesis	B-KUL-H09L7B	30	Mandatory
Optimization Problems in Energy Systems	B-KUL-H0P08A	3	Mandatory
Energy and Artificial Intelligence: Advanced	B-KUL-XXXXXX	3	Mandatory
Design and Management of Electric Power Systems	B-KUL-H04C6A	6	Elective
Electromobility	B-KUL-H04C8A	3	Elective
Measurement and Testing, including High Voltages	B-KUL-H04D2A	3	Elective
Materials in Electrical Engineering	B-KUL-H04D6A	3	Elective
Flexible Electrical Power Systems	B-KUL-H0T47A	3	Elective
Electrical Energy Conversion for Renewable Energy and Storage	B-KUL-H0O42A	3	Elective
Turbulence	B-KUL-H04Y7A	3	Elective
Aircraft Engines	B-KUL-H04Z8A	5	Elective
Energy Law	B-KUL-H06R6A	4	Elective
Electricity and Gas Markets	B-KUL-H06P1A	3	Elective

Course name	Course code	ECTS	Course type
Industrial Automation and Control	B-KUL-H04D0A	6	Elective
Building Simulations, Part 1	B-KUL-H03T4A	3	Elective
Environmental Economics	B-KUL-D0M36A	3	Elective
Innovation Management and Strategy	B-KUL-D0H36A	6	Elective
Philosophy of Technology	B-KUL-W0EN7A	4	Elective
Engineering Economy	B-KUL-H00K1A	3	Elective
Dutch Language and Cultures	B-KUL-H06B4A	3	Elective
ICT Service Management	B-KUL-D0I69A	6	Elective
Introduction to Management and Strategy	B-KUL-D0R78A	4	Elective
Ecodesign and Life Cycle Engineering	B-KUL-H00O3A	3	Elective
Project Management	B-KUL-H04X2A	3	Elective
Experimental Design	B-KUL-G0B68A	4	Elective
Statistical Data Analysis	B-KUL-G0O00A	6	Elective

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KTH Royal Institute of Technology

Required credits	Mandatory credits	Elective credits
60 ECTS	37.5 ECTS	22.5 ECTS

Additional information and further requirements:

You are required to complete 37.5 ECTS of mandatory components, including one 30 ECTS Degree Project, and select 22.5 ECTS from the available elective courses. Some courses may be marked as conditionally elective, meaning that they can be selected only if they fit your chosen major, prerequisites, and the applicable KTH programme syllabus for that academic year. Although two Degree Project options are listed, you complete only one: AL227X if you are majoring in Environmental Engineering, or EA280X if you are majoring in Electrical Engineering.

Course name	Course code	ECTS	Course type
Degree Project in Industrial Ecology, Second Cycle	AL227X	30	Mandatory
Degree Project in Electrical Engineering, specialising in Energy Innovation Second Cycle	EA280X	30	Mandatory
Smart Cities and Climate Mitigation Strategies - Project Based	MJ2685	7.5	Mandatory
Sustainable Buildings - Concept, Design, Construction and Operation	AF2507	7.5	Elective
City Networks in Regional Contexts	AG2116	7.5	Elective
Environmental Aspects of the Built Environment	AG2806	7.5	Elective
Transport Data Collection and Analysis	AH2170	7.5	Elective

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Course name	Course code	ECTS	Course type
Environmental System Analysis and Decision making	AL2181	7.5	Elective
Electrical Machines and Drives	EJ2201	6	Elective
Introduction to Industrial Ecology, larger course	MJ2615	7.5	Elective
Management of Projects	EH2720	7.5	Conditionally Elective
Computer Applications and Machine Learning in Electric Power Systems	EG2140	7.5	Conditionally elective
Cybersecurity Overview	DD2391	7.5	Conditionally elective
Machine Learning, Advanced Course	DD2434	7.5	Conditionally elective

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Grenoble INP - UGA

Required credits	Mandatory credits	Elective credits
60	49	11
ECTS	ECTS	ECTS

Additional information and further requirements:

You are required to complete 50 ECTS of mandatory components, including a 30 ECTS Master Thesis in Semester 10, and select 10 ECTS from the available elective courses. At Grenoble INP - UGA, Semester 9 refers to the first semester of Year 2, while Semester 10 refers to the second semester of Year 2. The taught part of the year takes place in Semester 9 and focuses on distributed energy resources and flexibility markets, data centers as energy actors, AI-based tools for smart energy systems, and digital technologies for energy systems. You can use the elective credits to tailor your study path towards areas such as smart grid dynamics and stability, grid planning, smart building energy management, or new sustainable energy technologies.

Course name	Course code	ECTS	Course type
Master Thesis	WEUS4PFE	30	Mandatory
AI-Based Tools for Energy Engineers: Smart Energy Systems, case studies	WEU9MLO5	6	Mandatory
Distributed energy resources: Aggregation and Flexibility Markets // Data centers: energy architecture and grid integration	WEU9DGE5	6	Mandatory
Information and communication technologies // Digital Twins for Energy Systems	5EU5ICT6	3	Mandatory
French Language	WEU1FRE5	2	Mandatory
Energy Markets, Sustainability and Optimal Resource Utilization	5EUS5IME	5	Mandatory
Professional Skills Support	WEU3MAP7	0	Elective
Energy Management and Energy Efficiency of Buildings	5EUS5GEB	5	Elective
New Sustainable Technologies	5EUS5NTD	5	Elective
Overall Multidisciplinary Project	5EUS5PRI	5	Elective
Grid Planning	5EUS5SMA	5	Elective

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Universitat Politècnica de Catalunya

Required credits	Mandatory credits	Elective credits
60 ECTS	40 ECTS	20 ECTS

Additional information and further requirements:

You are required to complete a 30 ECTS Master's Thesis (in quarter 4) and choose four elective courses (20 ECTS), at least one of which must be a core course. For more information, visit this link.

Course name	Course code	ECTS	Course type
Master's Thesis	2400129	30	Mandatory
Forecasting for Power Systems	TBD	5	Mandatory
Artificial Intelligence in Energy Systems	240209	5	Mandatory
Energy, Technology, and Society	2400138	5	Elective
Integration of Renewable Energy into the Electric Grid	2400134	5	Elective
Introduction to Electric Power Systems	240290	5	Elective
Microeconomics and Energy Markets	240SEL85	5	Elective
Energy Planning	2400135	5	Elective
Energy Storage Technologies	2400136	5	Elective
Hydrogen Technologies	2400137	5	Elective
Accumulation of Thermal and Thermochemical Energy	2400145	5	Elective
Biomass Energy	2400142	5	Elective

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Course name	Course code	ECTS	Course type
Energy Markets	2400143	5	Elective
Energy Modelling and Climate Policy	240293	5	Elective
Entrepreneurial Competencies	2400147	5	Elective
Hydraulic and Marine Energy	2400141	5	Elective
Sustainable Building Design	2400144	5	Elective
Wind Power	820739	5	Elective
Energy Management and Optimisation of Electrical Power Systems	240208	5	Elective
Electric Energy Conversion	240257	5	Elective
Control and Automation for the Efficient Use of Energy	820771	5	Core elective
Smart Grids	2400155	5	Core elective
Data-Driven Challenges for Energy Engineering	240295	5	Core elective
Futures Thinking and Ideation for Energy Projects	240285	5	Core elective
Prototyping for Energy Projects	240286	5	Core elective

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BUSINESS, INNOVATION & ENTREPRENEURSHIP JOURNEY

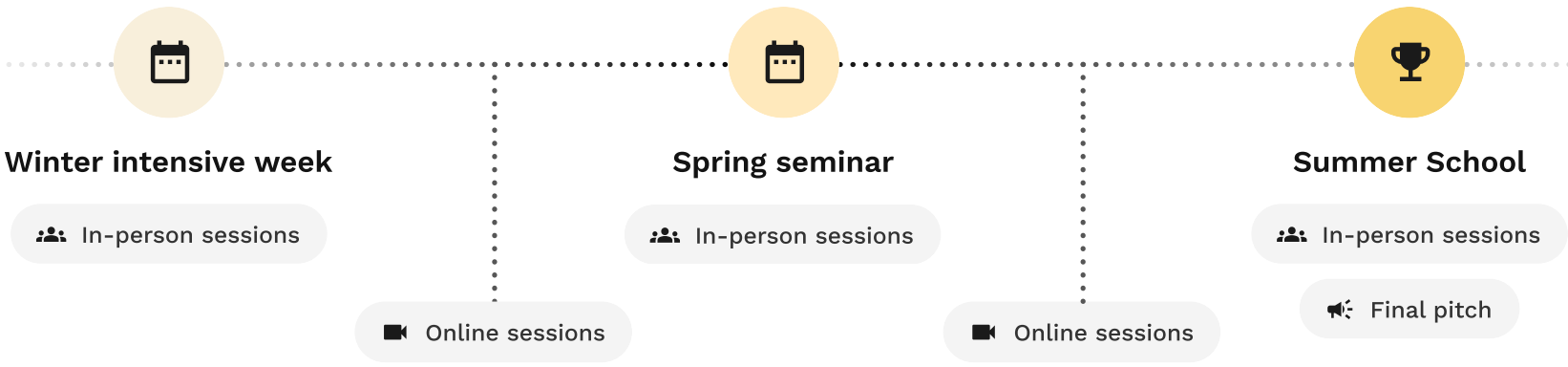


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The Masters+ experience

Alongside your engineering degrees, you take part in a business, innovation and entrepreneurship experience developed by ESADE, one of Europe's top-ranked business schools and a recognised hub for entrepreneurship. The format combines structured intensive weeks, online sessions and an immersive Summer School, all built around real business challenges from the energy industry.



You choose between two pathways.

The Builder Track

From concept to capital, you will experience the full startup journey ideating, testing, validating, and refining your venture, culminating in a compelling, investor-ready pitch.

Transformer Track

For future corporate innovators: you drive change from inside organisations through challenge-based projects on innovation, sustainability and AI.

Regardless of which path you choose, AI co-creates with you. If you aim to become an entrepreneur, AI acts as your partner and cofounder, giving you a complementary and unique business perspective. If you move towards being a corporate innovator, AI works side by side with you as a change agent.

Across both tracks you develop skills in venture creation, innovation strategy, business model design, leadership, entrepreneurial finance, negotiation and investor pitching. You work alongside entrepreneurs, investors, corporate leaders and industry experts, with direct exposure to Barcelona's innovation ecosystem. The journey ends with a final pitch: teams present their ventures or transformation projects to professors, industry experts and potential investors.

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EXCLUSIVE CONTENT FOR INNOENERGY MASTERS+ STUDENTS

Data Science & AI for Energy

Practical courses in data science and AI applied to energy — in an engineering context or to build new business models. Key modules include Data Science & AI for Energy, Data-driven business decision making, and AI for Energy Business.

Industry consulting projects

Real cases from ecosystem companies — working directly with start-ups or shareholders during your studies.

Start-up engagement

Internships, thesis projects and networking events with start-ups backed by InnoEnergy. You see how energy ventures get built, first-hand.

Careers+

In addition to the academic programme, Careers+ supports your professional development throughout the two years.

Industry internship

Plus consulting cases and company challenges with companies from the InnoEnergy ecosystem.

Career coaching

CV and LinkedIn support, career webinars, skills training, mentoring and the Career Services Group.

Hands-on experiences

The Career Impact Challenge, hackathons and the Virtual Career Fair.

Exclusive job boards

Dedicated job boards featuring exclusive opportunities across Europe.

Green Seed Journey

InnoEnergy’s track for developing early-stage venture ideas.

Key industry events

Connect, ENLIT and TBB (The Business Booster) — flagship events to meet peers, investors and start-ups.

CommUnity+

CommUnity+ connects you with peers, alumni and professionals from before arrival through to graduation and beyond.

Pre-arrival guidance

Housing, visas and student life — sorted before you arrive.

Welcome events

At each university location to help you connect and prepare for the year.

Ongoing activities

Alumni talks, company visits, case-based events, cultural gatherings and expert-led online sessions.

InnoStation Podcast

Interviews with industry leaders, plus a quarterly newsletter on initiatives.

CommUnity+ platform

Event listings, mentoring opportunities, topic groups and recordings of past sessions.

A lifelong alumni community

Stay connected across the energy sector long after graduation.

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DEGREES AND CERTIFICATIONS

Academics+

After successfully completing the two-year programme, you will receive:

Two university degrees

A full degree from each of your two chosen partner universities:

KU Leuven
EIT-KIC Master in Energy

KTH Royal Institute of Technology
Master of Science

Grenoble INP - UGA
International MSc in Electrical Engineering for Smart Grids & Buildings

Universitat Politècnica de Catalunya
Master of Energy Engineering

Business, Innovation & Entrepreneurship

ESADE Business School

Data Science & AI for Energy

InnoEnergy certificate

EIT Label Certificate *

European Union (EIT)

Online modules

InnoEnergy certificate

The EIT Label is a quality seal awarded by the European Institute of Innovation and Technology (EIT) to a KIC educational programme that has been assessed positively by the EIT on the implementation of the EIT Quality Assurance and Learning Enhancement (EIT QALE) system and the application of specific quality criteria with focus on the EIT Overarching Learning Outcomes (EIT OLOs), robust entrepreneurship education, highly integrated, innovative ‘learning-by-doing’ curricula, international mobility and outreach.

InnoEnergy continually strives to improve the quality, structure, and content of our Masters+ programmes. Therefore, some changes may occur as part of our quality control process. The partner universities reserve the right to make changes to the curriculum and content of some courses, and the programme consortium reserves the right to change this list of activities or format of delivery at any time without prior notice. If any changes are made, the revised plan and calendar will be immediately informed to students.

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MASTER'S IN ADVANCED ENERGY SYSTEMS AND AI

Learn more

POWERED BY:

AI 4 GREEN DEAL

Co-funded by the European Union

AI4GreenDeal is co-funded by the European Union under the DIGITAL programme, supporting Europe's strategic priorities in advanced digital education, innovation and the green transition.