

# MSc - Circular Economy and Sustainable Innovation

Full-time study

Eudes Business School

Circular Economy Manager training program

**INTERESTED IN HEARING MORE ABOUT THE PROGRAM - SIGN UP TODAY TO ONE OF OUR WEBINARS [HERE](#)**

**The world doesn't need more managers. It needs leaders who can build businesses that last - for people, for the planet, and for the bottom line.**

This MSc-Master of Science program gives you the tools to become one of them.

You'll develop a deep understanding of circular business models, resource optimization, and sustainable supply chains, and learn how to turn that knowledge into concrete strategies that reshape industries and communities.

You'll work alongside faculty who are active researchers in the field, collaborate with industry experts, and graduate into a global network of professionals who share one conviction: **that sustainable growth is the only growth worth building.**

**Study in Lyon** — 100% in English, on our historic city-centre campus.

□ *Post-study work visa: from 6 months up to 2 years to live and work in France after graduation.*

[Apply](#)

[Apply for a Partial scholarship](#)

**2 formats**

A 2-year pathway or  
an accelerated 1-  
year pathway

**4.2 out of  
5:**

student satisfaction  
survey graded 4.2  
out of 5 for the MSc  
program experience

**Collaborate**

with industry  
professionals

# MSC CIRCULAR ECONOMY AND SUSTAINABLE INNOVATION

## PRESENTATION

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The MSc program in Circular Economy and Sustainable Innovation offers an in-depth exploration of the principles, strategies and practices necessary to create a sustainable and circular economy. It provides students with a comprehensive understanding of the Circular Economy framework and its applications across various sectors.

The program covers a wide range of subjects, including sustainable resource management, waste reduction and recycling, eco-design, sustainable supply chains, circular business models and policy development for a circular economy.

Students learn to analyse and evaluate the environmental, social and economic impacts of different production and consumption patterns. They also gain expertise in designing and implementing circular solutions, such as closed-loop systems, product lifecycle assessment, remanufacturing and renewable energy integration

The program owns the [MSc label from the Conférence des Grandes Ecoles](#). See more details for [Visa](#)



The programs are open to anyone who can demonstrate a B2 level in English and are available in three formats, offering flexibility to suit different profiles:

- **Entry at Bachelor's +4 level:** a 2-year program accessible after completion of a validated Bachelor's +3 degree or a minimum of 180 ECTS credits.
- **Entry at Bachelor's +5 level:** a 1-year program accessible after completion of a validated

Bachelor's +4 degree or a minimum of 240 ECTS credits.

• **Entry at Bachelor's +5 level following professional experience:** a 1-year program accessible after completion of a validated Bachelor's +3 degree or a minimum of 180 ECTS credits, along with at least 5 years of significant professional experience (ideal for professionals undergoing a career transition or change).

## WHY STUDENTS ARE CHOOSING OUR MSc?

### A RESPONSIBLE AND ENGAGED SCHOOL

For the past 30 years, Esdes have been preparing students and professionals, through education and research, to create sustainable value, in order to create a responsible economy in a globalized and digital world. With this commitment, Esdes contributes to the emergence of a responsible economy driven by its employees, partners, alumni and students.



**AACSB**  
ACCREDITED



**MASTERS IN  
MANAGEMENT  
2025 RANKING**

### OBJECTIVES

- Develop an innovative circular economy strategy
- Implement a circularization strategy
- Evaluate performance, societal and environmental impacts
- Initiate and support change
- Mobilize and develop specialized skills in circular economy

### CAREER OPPORTUNITIES

- [Circular Economy Manager – Job description](#)
- [Circular Economy & Sustainability Consultant – Job description](#)
- [Sustainable Transition Manager – Job description](#)
- [Environmental Specialist in a Consulting Company](#)
- Sustainability Specialist in Product Development

### What are they doing now?

Our alumni are now working from all around the world! Some of them chose to continue their

career in France:

- Sana Taraheem Shaik (2022-23) – Environmental and Carbon Reporting Officer – VICAT France
- Anastasia Zvorykina (2023) – CSR and Carbon Manager – MyLight150, France
- Thuy Hang Nguyen (2023) – CSR Project Manager – Rondot Group, France

**Degree:** Master of Science

**Classes:** On campus core classes and electives within a multicultural environment: the overall program is worth 90 ECTS

**Professional experience during the program:** Consultancy project and 4-month [internship](#)



[Download the brochure](#)

## ABOUT CIRCULAR ECONOMY

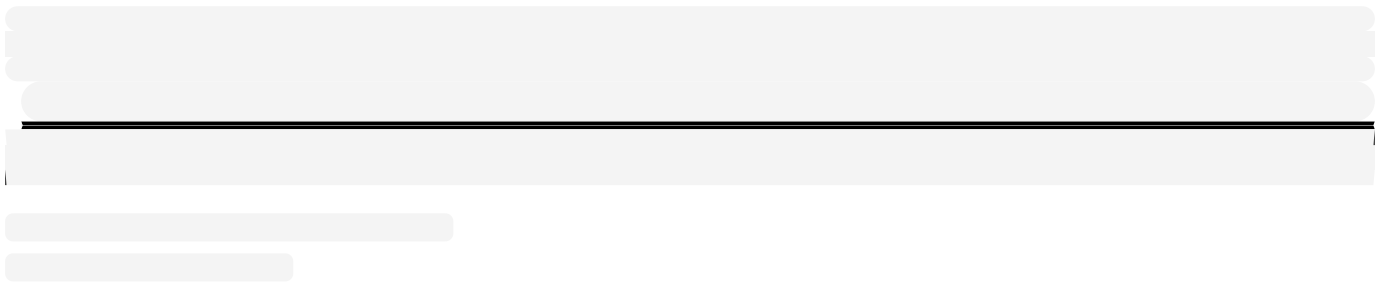
### Why enroll for the Circular Economy and Sustainability Strategies program?

The overexploitation of natural resources required to achieve economic growth has negatively impacted the environment and adversely affected their availability and cost. So, it is easy to see why the idea of a circular economy, which offers new ways to create a more sustainable economic growth model, is taking hold across the globe.

This program is designed to help you understand the growing businesses cases for sustainable solutions and learn how to manage and grow a sustainable business.



[Voir cette publication sur Instagram](#)



Une publication partagée par ESDDES Lyon Business School (@esdes\_lyon)

## Lyon, European and biodiversity Capital

Elected French Capital of Biodiversity in 2019, the city is committed to protect its fauna and flora, to the delight of its visitors. [France's second largest urban area](#) has managed to climb to the 4th place in the ranking, thanks to the development of the Green Spaces policies. As a part of the implementation of soft mobility, the city of Lyon is launching projects for the public highway in order to facilitate the road sharing between different types of transports, but also to protect cyclists and pedestrians.

## Preparing students for the jobs of tomorrow

The new MSc was built in collaboration with a number of key academic and professional stakeholders of the circular economy in France and across Europe. The program is accessible to candidates with 240 ECTS. It is taught entirely in English and will enable students to acquire the skills necessary to assist companies in the implementation and management of sustainable strategies in accordance with the current international regulations that have been enforced (eg; CSRD, Ecovadis) both in France and across the globe. The curriculum provides students with the opportunity to gain real practical experience with practitioners and partner companies, to intervene with business managers that initiated the creation of the program and to benefit from the expertise of our research professors. Students will be prepared to fulfill critical functions in firms such as: *Sustainable procurement manager, circular economy Manager, functionality economy consultant, sustainable transition manage*

### MSC IN 1 YEAR

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**This program runs from mid-September each year, with a differed intake in November**

Scholarships still possible :

[Get a scholarship \(foreign students only\)](#)

## THE 4 TEACHING BLOCKS WILL TAKE STUDENTS THROUGH THE FOLLOWING ACTIVITIES :

| <b>Program</b>  | <b>Teaching hours<br/>(exams included)</b> |
|---|--|
| <b>Block 1 : Elaboration of a Circular Economy Strategy - 15 ECTS</b> |  |
| Strategic Diagnosis   | 12   |
| Value Chain Management  | 18   |
| From Linear to Circular Economy                                       | 30   |
| Eco Innovation for Design Thinking                                    | 18   |

|  |      |
|--|------|
| Legal Environment for Circular Economy   | 18   |
| <b>Block 2 : Circular Economy Strategy Implementation - 15 ECTS</b>  |      |
| Sustainable Business Models  | 18   |
| Financing Innovation   | 14   |
| From Strategy to Action Plans  | 18   |
| Sustainability Controlling and Management  | 18   |
| Choice of 2 Masterclasses : The Second-Hand Economy, Leadership Skills, Waste Management or Responsible Management | 2×18 |
| Block 3 - Green Finance devient - Sustainable Finance  |      |
| Block 4 - Communication Plan devient - Crisis Communication  |      |
| <b>Block 3 : Evaluation of Performance of Societal and Environmental Impacts - 15 ECTS</b>                         |      |
| Sustainability Performance Indicators  | 18   |
| Green Finance  | 18   |
| Audit Techniques   | 18   |
| Implementation of Circular Economy Practices   | 18   |
| Lean Process Improvement   | 18   |
| <b>Block 4 : Instruction in Change Management - 15 ECTS</b>  |      |
| Change Management and Learning for Sustainability  | 18   |
| Circular Economy Stakeholders  | 18   |
| Project Management Tools   | 12   |
| Communication Plan   | 18   |
| Situational Performance and Collective Management  | 18   |
| Risk Management  | 18   |

## COMPETENCES DEVELOPED

Students will develop skills and specific competencies to manage activities required in the career opportunities :

- Development of a business model, a development plan and corporate culture, taking into account the transition to the circular economy,
- Design of integrated and innovative solutions for services and goods for all stakeholders (including customers) by adapting material resources and developing the company's intangible resources (employee skills, trust, occupational health, organizational relevance);
- Developing cooperation between stakeholders of the product/service value chain around the company project, including through the implementation of employees and stakeholders development,
- Leading a complete internal and/or external project team involving all functions to design a proposal based on the circular economy;
- Participation in the creation of value for all stakeholders,
- Setting up KPIs for the company's activities, particularly cooperation within the sector, and performance indicators based on the satisfaction of customer needs, on environmental and social impacts and on territorial, environmental and social impacts,
- Benchmarking of new sustainable business models.

## HIGHLIGHTS

- [Study business in France](#) and follow a program taught in English, within a multicultural context,
- Learn with a balanced mix of academic and professional experiences,
- Acquire a solid and lasting foundation for the progression of your career,
- Develop your managerial skills and reveal your leadership potential,
- Become an expert in a high potential field and highly innovative activity, in 13 months.

## MSC IN 2 YEARS

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Master of Science

# Two-Year MSc Programme

A rigorous and internationally oriented programme designed to prepare responsible leaders capable of navigating complex global environments.

## Programme Overview

The MSc develops **advanced managerial competencies** while integrating ethics, intercultural awareness, governance, and risk management.

Students build strong **foundations in finance**, including balance sheet analysis, and business data management to support strategic decision-making.

At the end of the programme, **each student selects a niche specialisation** aligned with their professional ambitions.

## Year 1 - Building Strong Foundations in Management & Strategy

During the first year, students acquire a solid grounding in general management and strategic thinking, essential for informed decision-making in complex and evolving environments.

The objective is to develop future managers and decision-makers with a responsible, analytical, and international mindset. This first year provides the intellectual and methodological foundations required to succeed in high-level specialisation programmes.

## Key Learning Areas

- Development of a responsible managerial culture
- Complex problem solving and strategic analysis
- Governance and risk management
- International development and global business challenges
- Data consolidation and decision support



This first year provides the intellectual and methodological foundations required to succeed in the MSc high-level specialisation programmes.

## Year 2 - Specialisation through MSc with Applied Expertise

Our MSc programmes are structured into five teaching blocks, spanning 13 months and offering approximately 460 hours of face-to-face instruction.

Courses are delivered by experienced academics and industry professionals using innovative teaching methods and real-world case studies.

*A limited number of merit-based scholarships are available.*

### ADMISSIONS / CONTACT

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#### ADMISSION PROCESS

The candidate must:

- be finishing or have already completed a four year degree (equivalent to 240 ECTS) in France or abroad ; BBA or M1 in the fields of Engineering, Management, Humanities and Social Sciences, etc.
- have at least a B2 level in English (5.5 IELTS]

Applications will be received once all documents are submitted.

Applicants will also be invited to a personal interview online and in English, as part of admission process.

Applications are evaluated as follows:

|                                | Weighting |
|--------------------------------|-----------|
| Admission for the MSc's degree |           |
| Application form               | 10        |
| English                        | 3         |
| Personal Interview in English  | 7         |
| TOTAL                          | 20        |

Native English speakers or candidates who have been studying in English for at least two years will be exempt from the English requirement. In this case, applications are evaluated as follows:

|                               | Weighting |
|-------------------------------|-----------|
| Admission for Master's degree |           |
| Application form              | 10        |
| Personal interview in English | 10        |
| TOTAL                         | 20        |

## APPLICATION CHECKLIST

Documents required for your application:

- Application file
- photocopy of identity document ;
- CV + cover letter ;
- photocopy of the baccalaureate or equivalent;
- any post-baccalaureate diplomas already obtained;
- all transcripts of grades obtained during the years of higher education;
- proof of English level B2 or English-speaking student or 2 years of courses 100% in English;
- letter of recommendation (professional or academic);
- application fee.

## FEES

[See Rates.](#)


Please note that an Early Bird rate is available for non-EU international students. A 10% discount on the annual tuition fees applies if the €3,000 deposit is paid five months prior to intake.

You have questions about the Early bird? Ask our team: [join@esdes.fr](mailto:join@esdes.fr)

## FLYWIRE, POWERFUL GLOBAL PAYMENT NETWORK

As the Trusted Choice of millions of students and thousands of institutions worldwide, Flywire is the safest, most convenient way to make your education payment to Esdes Business School.

**Pay now** Hundreds of convenient payment methods including cards, bank transfer and e-wallets



### Why use Flywire?

- Use secure, flexible options to pay from 240 countries and territories, in 140+ currencies
- Choose from convenient, local payment methods including bank transfers, credit cards, e-wallets and more
- Take advantage of Flywire's [Best Price Guarantee](#) for local bank transfers
- Track payments every step of the way via email, mobile app and text alerts

- Access around-the-clock multilingual support from our [Help Center](#) via email, phone or live chat

Easily pay your education expenses now!



Available for non E.U international students : [Discover more](#)

Scholarship available : [click here to get a scholarship](#)

Do you have a question about ESDes? [Contact us!](#)

The international recruitment team will answer you as soon as possible

**Find out more?**



[Ask our students!](#)

## FEES

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Do you have a question about Esdes? [Contact us!](#)

# Tuition Fees

Select your situation

## MSc in 2 years (EU Students)

Year 1

€12,500\*

Year 2

€12,500\*

## MSc in 2 years (Non-EU Students)

Year 1

€12,800\*

Year 2

€12,800\*

## MSc in 1 year - Entry directly into Year 2

### **EU Students**

**€14,000\***

### **Non-EU Students**

**€14,500\***

\*Indicative tuition fees for 2026/2027, first-time entrants

## **FAQ**

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### **What is the Esdes 2-year MSc - Master of Science program?**

The Esdes 2-year MSc - Master of Science program is taught entirely in English and is accessible after a 3-year degree (or 180 validated ECTS credits). It is structured in two stages: a first year focused on a common managerial foundation, followed by a second year of specialisation in one of three available tracks — Circular Economy & Sustainable Innovation, Impact Finance & Fintech, or Sustainable Tourism & Event Management. The program leads to a Bac+5 level degree accredited by the Conférence des Grandes Écoles.

### **What is the difference between the 1-year and the 2-year MSc?**

The format depends on the entry level. The 2-year MSc program is accessible after a validated 3-year degree (minimum 180 ECTS), while the 1-year MSc requires a validated 4-year degree (minimum 240 ECTS). A third 1-year format is also available for professionals holding a 3-year degree and at least 5 years of significant work experience.

### **What specialisations are available in the 2-year MSc?**

Esdes offers three MSc programs delivered in Lyon: the MSc Circular Economy & Sustainable Innovation, the MSc Impact Finance & Fintech Management, and the MSc Sustainable Tourism & Event Management. All are taught entirely in English and designed in close collaboration with

market needs.

## **How are the two years of the program structured?**

The first year focuses on building a responsible managerial mindset, strategic analysis, governance, international trade issues, and decision-making. The second year corresponds to the MSc specialisation, organised into five teaching blocks spread over 13 months, representing approximately 460 hours of in-person classes, complemented by a 4-month professional internship.

## **Is the Esdes MSc program recognised by the state and internationally?**

The MSc program is accredited by the Conférence des Grandes Écoles (CGE). Esdes is also AACSB-accredited, a globally recognised mark of academic excellence that guarantees the international value of the degree and its recognition among employers.

## **What are the admission requirements for the 2-year MSc?**

Applicants must be in the process of completing or have already obtained a 3-year degree (minimum 180 ECTS), and must demonstrate at least a B2 level in English (IELTS 5.5 or equivalent). The application file includes a CV, a cover letter, academic transcripts, a letter of recommendation, and proof of English proficiency. Admission also includes an individual online interview conducted in English.

## **Is the program really 100% taught in English?**

Yes. The program is taught entirely in English, providing full language immersion and strengthening fluency in an international professional environment. This is one of the defining features of the Esdes MSc programs, designed for profiles with an international ambition.

## **What career opportunities are available after the 2-year Esdes MSc?**

Depending on the specialisation, graduates access positions in sustainable development strategy, responsible financial management, tourism management, or innovation project leadership. The Esdes alumni network and strong ties with partner companies facilitate professional integration both in France and internationally.

## **Is an internship included in the program?**

Yes. The program combines academic coursework, applied projects, and a professional internship of at least 4 months, allowing students to gain hands-on experience directly related to their chosen specialisation.

## Is the program open to international students?

Yes, Esdes MSc programs are open to students from all over the world. A limited number of merit-based scholarships are also available.

## Where does the 2-year MSc program take place?

The program is delivered at the Saint-Paul campus in Lyon (10, place des Archives, 69002 Lyon), in the heart of one of France's most attractive cities for students and businesses alike.

## Circular Economy at a glance

**700 000**

**The number of jobs that will be created with the application of measures in favor of the circular economy in Europe**

**Source : OECD**

**2X**

**The increase in sustainability-linked transactions in 2021 compared to 2020**

**Source : Bloomberg**

**75%**

**The percentage of the population in Asia who accept the prospect of paying a higher price for green products**

**Source : Grey Global Group**

## References

### What our MSc graduates have to say

I chose Esdes over other business schools in France, for an MSc in Circular Economy, because after reviewing each school's courses, Esdes was the only school that provides a 360° view of sustainability and Circular Economy

## Contact us

**+33 4 72 32 50 48**

9.00 am to 6.00 pm

Monday to Friday

To call the international admission : Whatsapp : +33 6 58 84 52 00

### **Campus Saint Paul**

10, place des Archives - 69002 LYON FRANCE

Subway Perrache (line A)

Tramways T2 & T1

### **Campus UCLy Alpes Europe**

25 rue de la cité - 74000 ANNECY