

# MSc Circular Economy and Sustainable Innovation

Full-time study

Esdes Business School

Circular Economy Manager training program

**INTERESTED IN HEARING MORE ABOUT THE PROGRAM - SIGN UP TODAY TO ONE OF OUR WEBINARS [HERE](#) Get ready for Green Growth!** Discover the power of sustainability and propel your career forward with an MSc in 'Circular Economy and Sustainable Innovation'. Join our innovative program that equips you with the knowledge and skills to reshape industries, businesses and communities. Discover how to design innovative solutions, optimize resource usage and minimize waste, whilst generating economic and environmental benefits. Gain a deep understanding of circular business models, product lifecycle analysis and sustainable supply chains. Collaborate with industry experts and gain access to our acclaimed faculty research to drive sustainable innovation. Join a global network of like-minded professionals committed to creating a circular future; Embrace an opportunity to make a lasting impact and become a catalyst for positive change. [Study in Lyon](#) - Program 100% taught in English on our [historical campus](#). [Apply](#) [Apply for a Partial scholarship](#)

**4.2 out of 5:**

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

**4.5 out of 5:**

student satisfaction survey graded 4.5 out of 5 for academic excellence

**7-8 million**

jobs in Circular Economy by 2030 with the global ecological transition plan set out by the 17 SDG

## 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, waster 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](#)



## 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.



### 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

**Duration:** 13 months – beginning every October (or deferred entry possible for December)

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



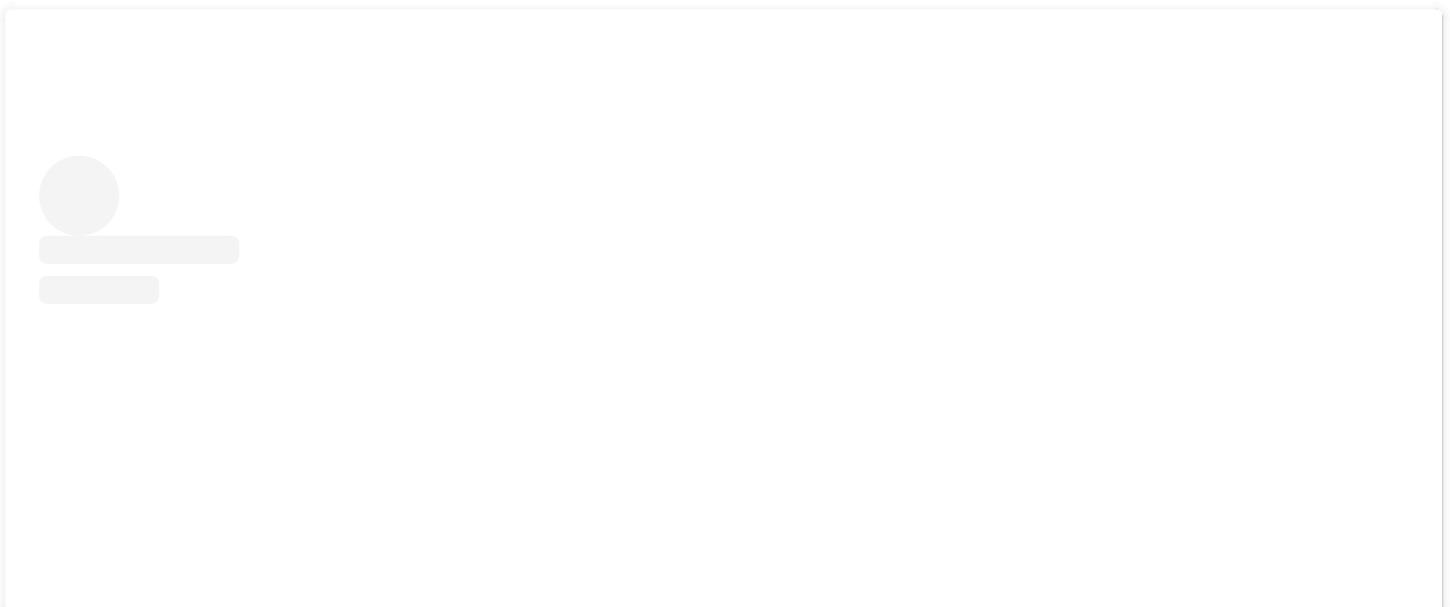
[Download the brochure](#)

## 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*

### PROGRAM FLOW

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**This program runs from October each year with a deferred entry possible in December.**

Scholarships still possible :

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

### 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.

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

<b>Program</b>	<b>Teaching hours (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 : Frugal Innovation, Leadership Skills, Waste Management or Responsible Management	2×18
<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

## **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:

Admission for the MSc's degree	Weighting
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:

Admission for Master's degree	Weighting
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.](#)



Also: Please note that for the December intake, Early bird rate is available for non-EU international students: 10% discount applicable to the year's tuition fees if the complete application form is sent in and the tuition fees are paid before the end of July.

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

## FLYWIRE, POWERFUL GLOBAL PAYMENT NETWORK

**Esdes Business School** has partnered with Flywire to accept payments from international students worldwide.

You can easily pay your tuition and fees online: Flywire provides a secure global payment network that simplifies paying your fees from your home country and countries around the world.

Payment options can include bank transfers, credit cards, e-wallets and more, typically in your home currency for most countries.

[Check out how it works](#)



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!](#)

## 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

### **They did the MSc**

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 the concept.

## 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