

MASTER 2023-2024

# CIRCULAR ECONOMY

OUR PATTERNS OF PRODUCTION AND CONSUMPTION NEED TO CHANGE NOW. AS A CHANGE AGENT, YOU SEE THE OPPORTUNITIES BUSINESSES HAVE TO TURN THE TIDE. LEAD THIS TRANSITION WITH THE INTERNATIONAL MASTER IN CIRCULAR ECONOMY.

[HAN.NL/MCE-ENGELSTALIG](https://han.nl/mce-engelstalg)

[HANUNIVERSITY.COM/MCE](https://hanuniversity.com/mce)

OPEN UP NEW HORIZONS.

**HAN** UNIVERSITY  
OF APPLIED SCIENCES

# PROFESSION

Companies and organizations want and need to operate more sustainably – that is beyond dispute. The big question is: how? As a graduate of the international master in Circular Economy, you know how to tackle sustainability issues in an international setting. You also know how to inspire people, understand intercultural issues and motivate people. Along the entire chain. You'll be the change agent who helps international companies transition to a circular economy to tackle sustainable business challenges.

## CAREER PROSPECTS

With this master degree, you can get a job as:

- Change agent at an advisory company or agency
- Sustainable business operations manager
- Sustainability, climate, and waste recycling advisor
- Circular economy policy officer

## A GOOD MATCH?

- Do you have excellent transformational leadership skills?
- Do you have a keen interest in intercultural challenges?
- Do you know how to reach the desired insights through outstanding research skills?
- Do you know how to solve problems through design thinking?
- Can you use your communication and advisory skills to persuade others?

Yes? Then this program is a good match for you!

## DESIGN YOUR INDIVIDUAL STUDY PLAN

The program is designed so it can partly be adapted to your specific needs. Both in knowledge and skills. For example, in the 2nd semester you can choose from a range of elective subjects. This allows you to choose the subjects that support you best in your particular line of research.

# PROGRAM IN BRIEF

## THEORY AND PRACTICE

A hallmark of learning at HAN is the integration of theory and practice. This comes about through close collaboration with the professional field. No fictional projects, but real problems that companies and organizations are facing today.

An important part of this master is the practical research problem you work on for the entire year. You'll be well equipped for the task through theory lessons, skills training and time spent in the Innovation Workplace.

The ability to fully understand and work with diversity is vital to today's society. Therefore, global citizenship is a key theme that is embraced in this master.

## PROGRAM OVERVIEW

The international master in Circular Economy comprises 2 semesters. What you learn during these semesters depends partly on your practical research problem and your needs.

### Semester 1

In the 1st week, you visit leading international companies and projects. That's where you gain insights into the societal and political-economical background of sustainability. After this, you explore the six capitals of value creation for sustainability. These are: financial, manufactured, intellectual, human, social and relationship, and natural. In pairs from different cultural and professional backgrounds, you start working on your practical research problem with an analysis of the organization.

Topics:

- Sustainability of the Global System
- Social Order and Systems
- Global Ecosystems and Transitions
- Multiple Value Creation and the Six Capitals Model
- Integrated Thinking
- Intercultural Awareness
- Business English

### Semester 2

In this semester you follow various lectures and workshops, go on an excursion and hold consultation meetings with experts. You continue to work on your practical research problem for a company. In this project, you use design thinking and give advice based on your theoretical knowledge and gained skills. The direction of your project partly determines which subjects you follow this semester.

Elective subjects:

- Design Thinking
- Moral Deliberation
- Business and Revenue Models
- Transformational Leadership

## BUILDING ON YOUR PROFESSIONAL EXPERIENCE

In just one year, you gain a wealth of knowledge and practical experience. You work on real sustainability issues in an international context. And you gain experience helping companies and organizations become "future-proof".

- Learn and work together with an international team of students, lecturers and professionals from the field.
- Share knowledge with fellow students who have different areas of expertise through their undergraduate studies.
- Learn from the broad and varied practical experience of your lecturers.
- Benefit from our broad international network.
- Expand your intercultural knowledge with first-hand insights from your fellow students with diverse international/cultural backgrounds

## WHY STUDY CIRCULAR ECONOMY AT HAN?

### Unique master:

The only professional international master in the Netherlands in the field of circular economy

### Multidisciplinary and intercultural teamwork

Students from different cultures and disciplines work together with international companies.

### Transformational leadership

You don't just learn what needs to happen to achieve sustainability goals. You learn to bring this transition to fruition.

### Connection to the professional field

You work in the co-creation of real products and processes for international clients in the Netherlands and abroad.

### Practice-based research

You learn to analyze international organizations and effectively implement change, working together with the professional field.

### Personal guidance

Small classes ensure you get plenty of personal attention.

### Design your individual study plan

Part of the program is designed so it can be adapted to your specific needs in knowledge and skills based on your background.

### Inspiring community

The student population at ISB is diverse. Our students come from over 60 different countries. A warm and inspiring community. So wherever you're from, you'll feel at home.

## RESEARCH

The HAN Multiple Value Creation Center has an extensive international network. Companies and organizations from this network come to us with real sustainability problems. The very problems you'll be researching in the Innovation Workplace. There you'll work with your fellow students, researchers and professionals from the field. Together you'll explore solutions to make the transition from linear to circular, while developing your skills as a change agent.

## ADMISSION REQUIREMENTS

- You need to have a bachelor degree in the Economic or Engineering and Management field.

### Fluency in English:

- IELTS 6.5, TOEFL 80, or Cambridge Certificate CAE/CPE or equivalent\*
- Depending on your educational background, an English proficiency test may be required\*

\*If you have a diploma in International Business or Communication at the HAN International School of Business, you are exempt of these requirements.

### Professional suitability

Limited places, selection process will take place based on:

- Motivation letter
- CV
- (Online) Interview

[han.nl/mijn-aanmelding](https://han.nl/mijn-aanmelding)

[hanuniversity.com/admission](https://hanuniversity.com/admission)



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The new circular master provides you for knowledge-based learning, coupled with business simulations experiencing sustainability strategies in the workplace, leading to a better overall understanding -learning by doing.”

ANN WOLTER, PHD STUDENT AND LECTURER MASTER CIRCULAR ECONOMY



## OPEN EVENINGS

Interested in Circular Economy? → 16 november 2022  
Join one of our Open Evenings. → 8 maart 2023  
Talk to our students. Ask all your → 7 juni 2023  
questions. Get a tour through our  
campuses and much more!  
Sign up: [han.nl/openavond](https://han.nl/openavond)

## NEXT STEPS IN ORIENTATION

Interested in studying at HAN University of Applied Sciences? Want to find out more first? Come and meet us either online or in person!

Here's how you can meet our lecturers, students and alumni:

- Open Days
- Education Fairs
- Webinars
- Online Meeting

[hanuniversity.com/meetus](https://hanuniversity.com/meetus)

## APPLICATION PROCEDURE

### Step 1

Apply on [Studielink.nl](https://studielink.nl), the central online application tool for higher education in the Netherlands.

### Step 2

Send the necessary documents. The HAN Admissions Office emails you about which documents to send.

### Step 3

The program manager reviews your application. You might be asked for additional information.

### Step 4

Find out whether you've been accepted. HAN Admissions Office emails you the outcome of your application.

### Step 5

Received the acceptance letter? Paid the tuition fees? Then you're officially enrolled in the program

## IN SHORT



### Education

International Master,  
full time



### Program duration

1 year (2 semesters)



### Location

HAN Arnhem,  
Ruitenberglaan 31



### Program start

September



### Language

English



### Degree

Master of Science in Circular  
Economy



### Study load per week

Contact hours: 30 hours  
Study hours: 10 hours



### Total credits

60 ECTS



### Costs

Check [han.nl/kosten](https://han.nl/kosten) or  
[hanuniversity.com/en/study-and-living/costs/](https://hanuniversity.com/en/study-and-living/costs/)



### Website

[han.nl/mce-engelstalig](https://han.nl/mce-engelstalig) and [hanuniversity.com/mce](https://hanuniversity.com/mce)

### Interested in a Dutch master?

This master is also available in Dutch at HAN. For more information, check [han.nl/mce](https://han.nl/mce)

## OPEN UP NEW HORIZONS.

### HAN CAMPUS ARNHEM

Ruitenberglaan 31  
6826 CC Arnhem

### QUESTIONS?

ASK HAN  
+31 24 353 05 00  
[ask@han.nl](mailto:ask@han.nl)  
[hanuniversity.com](https://hanuniversity.com)

### SOCIAL

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