



PROGRAM SPINAKER

# Vacation learning at AGH for Sustainable Industry 4.0 Education

## Business strategies in the circular economy

# 12-19 September 2022

- Free of charge
- Online in English
- 3 ECTS
- Dedicated to foreign students



**AGH**

<http://goz.agh.edu.pl/>

Welcome

foreign bachelor, master and ph.D students on on-line course

## **Business strategies in the circular economy**

Organised by Faculty of Management AGH

on **12-19 September 2022** from 9.00-15.00 CET

By completing a course, students get **awarded 3 ECTS** credit points

Lectures will be delivered by the best academic teacher from Faculty of Management AGH and by experts from the industry (catalysts recycling company) and consulting, i.e. Edyta Satchell <https://satchelleglobal.com/>.

The duration of the course is **45 hours**.

**The number of participants is limited.**

The application form is available at <http://goz.agh.edu.pl>

# Certificate

After completing the course, students will receive a **certificate** issued by AGH University of Science and Technology and souvenirs from Poland, and materials on pen drives.

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CERTIFICATE OF  
COMPLETION

This is presented to

# Test - verification

- » The course starts with short test to identify your knowledge on the circular economy and finalizes with the second one just to verify your progress.
- » During lectures you will be ask to prepare the case study presentation.

Rules:

Participation in lectures and seminars is **obligatory (min. 65%)**, as well as preparation and presentation of a case study in a group of 1-3 students, and a short test.

Each group of 1-3 members will work on a specific sustainable business challenge - developing options and recommendations for a more sustainable model.

Your team will make a formal presentation during a class. This takes about **10-15 minutes** including questions and discussion. The team is expected to utilize multimedia tools in the presentation, including PowerPoint, videos, and so on.

You will be asked to prepare a case study on the topic related to the best practices in circular economy in food, packing, marketing, renewable energy including technical, economical, environmental and social aspects.

## The presentation's structure

The team should prepare 10-15 slides, which should include the following:

### **Introduction:**

- » Determine the overall issue with CE implementation in the described topic.
- » Describe how your solution contributes to the CE transition.

### **The transition to a circular economy (CE):**

- » Choose one tool you learned in another class (i.e ReSolve Model, Value Proposition Canvas, SWOT Analysis). In the next step, make use of the tool shown in your example.

### **Conclusion:**

- » Create a suggestion that will aid in the transition to CE and will increase the capability to develop sustainable solutions in the described topic.

# Evaluation of presentation

Construction of the presentation	10
Clarity of the presentation	20
Content of the presentation	40
Manner of presentation	10