Minor in Circular Economy

Description

The Minor concept

A minor gives you the opportunity of having a second specialization in your degree. The minor is a bundle of three to four electives that can be chosen separately but if chosen together rewards a minor.

Purpose

Circular Economy (CE) has in gaining increased attention by the general public, politicians, and the EU Commission, and in particular by manufacturing industries. CE is a new way of doing business and an approach addressing the growing pressure on our finite resources. The rise of the global consuming class and the following waste problem, challenge long-term material balance and use of limited resources. The global ´village´ overshoots the ecological ceiling earlier and earlier each year, causing a natural capital deficit. The linear economy with its ´take-make-use-dispose´ can be replaced by a circular economic system, which seeks to recover and restore material balance in the natural capital for possibilities of future generations.

The Minor in Circular Economy provides students with knowledge and insights that are applicable and needed for companies who want to change their linear business model into a circular economy business model. Skills gained from for this minor enables students to facilitate change towards CE internally and among stakeholders. The competences can be utilized in both private and public companies, and will be applicable at strategic as well as tactical level within the organization.

Structure

The below table lists the structure and the ECTS credits of the individual courses. The course descriptions are available in the online course catalogue. Direct links are inserted in the below table.

Course	ECTS
Circular Economic thinking in competitive businesses	7.5
Transitioning from linear to circular supply chains	7.5
Circular economies - towards a global shift? (Online course)	7.5

Content

In short, the circular economy is an economic system that is regenerative and restorative by design. Powered by renewable energy and by minimizing leakages to incineration and landfills, CE tries to keep the resources at highest possible value at all times. CE is having a higher complexity than linear business models due to the demand of cross-sectoral collaboration, and it brings a potential to decouple monetary economic growth from growth in virgin resource extraction. In order to manage the transformation from a linear economy towards a circular economy, new ways of thinking business is needed and it starts by getting to know more about CE.

Attracting increased attention from governments, businesses and civil society, the circular economy is an emerging field of study, this minor covers a range of conceptual and practical perspectives: *Circular economic thinking in competitive businesses* will function as an entry point into the minor, highlighting the relevance of circular business models. This involves the *transitioning from linear to circular supply chains*, offered in the second course. The critical governance perspectives surrounding these phenomena are explored in the third course of the minor, *Circular economies - towards a global shift?*

Examinations

The minor consists of the examinations listed below. The learning objectives and the regulations of the individual examinations are prescribed in the online course catalogue. Direct links to the individual examinations are inserted in the table below.

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
Circular Economic thinking in competitive business	Oral exam based on written product	7-point grading scale	Internal exam	7.5
Transitioning from linear to circular supply chains	Home assignment - written product	7-point grading scale	Internal exam	7.5
Circular economies - towards a global shift?	Home assignment - written product	7-point grading scale	Internal exam	7.5

Further information

Minor coordinator

Jesper Clement, associate professor at Department of Marketing

The minor is a cross-departmental contribution based within the CBS Circularity group.

Study Board

The minor in Circular Economy is offered by the Study Board for the Master of Science Program in Economics and Business Administration.

How to sign up

If you want to sign up for the minor in accounting and finance, you have to select XXXX Minor in Circular Economy when you sign up for electives.You will then subsequently be signed up for all three courses.You do not have to select all three courses individually.