GHENT UNIVERSITY

FACULTY OF BIOSCIENCE ENGINEERING
INTERNATIONAL TRAINING CENTRE

Join the Short Training Programme on

Introduction to the Circular Economy: Economics and Management of Natural Resources

For who?

Students (MSc, PhD) in the fields of life sciences, engineering, environmental sciences and economy

When?

From 18—22 September 2017

Practical information

• Language of instruction: English

• Location: Ghent University, Faculty of Bioscience Engineering, Coupure Links 653, Ghent, Belgium

• Tuition fee: € 500

Included:

- 4 days programme on Introduction to the Circular Economy: Economics and Management of Natural Resources
- Social activities / Company visit

Not included:

- Local expenses
- Travel cost
- Accommodation

A combination with the Short Training Programme on Sustainable use and re-use of biomass programme (11—13 September) costs € 750 and includes a guided tour in the city of Ghent on 15 September.

How to enroll

Contact applications.itc@ugent.be

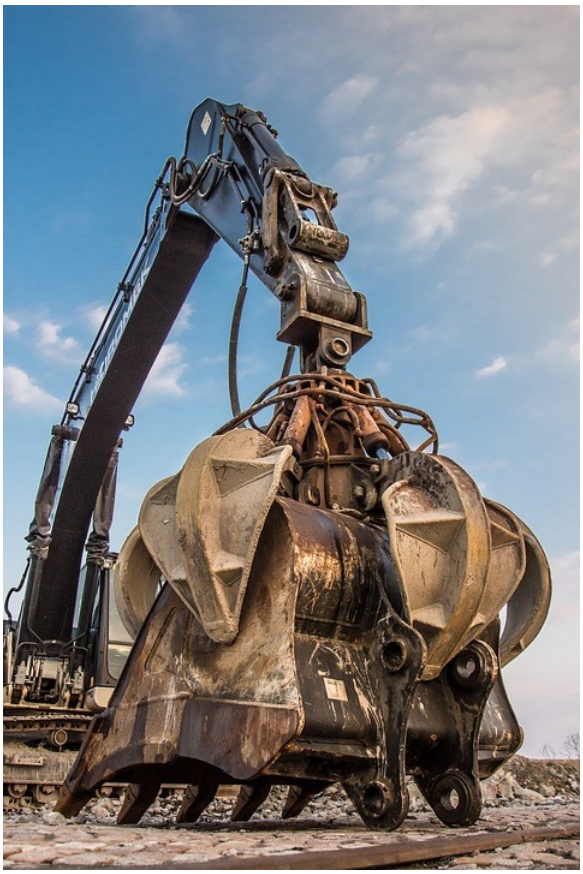
Registration deadline: 1 September 2017

Content

Students are introduced to the circular economy.

It is illustrated how a problem arising from a resource supply risk can be turned into an economic opportunity. Moreover, students are provided with basic knowledge about the economics and management of the exploitation of natural resources. This is a need because the optimal use of natural resources is based on economic principles. Furthermore, the negative and positive externalities of the use of natural resources are analysed and adapted rural development and environmental policies are discussed.
Theoretical principles are illustrated by exercises and case studies.

Programme



I. Foundations
An introduction to the circular economy, natural resources and environmental economics
The origins of the sustainability problem
Ethics, welfare economics and the environment

II. Environmental Pollution
Pollution control: targets
Pollution control: instruments
Pollution policy with imperfect information

III. Project Appraisal
Valuing the environment

IV. Natural Resource Exploitation
The efficient and optimal use of natural resources
Non-renewable resources

Need more info?