Program and audience:

Master in Business Engineering, 3 ECTS credits

Language to be taught in:

English

Audience size:

Around 20 students

Brief course description:

The course is an introduction to the objectives, principles, and methods of environmental management. Its main objectives are:

- to enlarge and strengthen student’s vision of a world where environmental and natural resource issues will play a more and more important role, and
- to provide student with the elements and skills that are necessary to meet the challenges that he/she will be facing as a responsible actor (member of an organization or company, citizen, consumer).

There are various topics that can be analyzed with this aim: principles of ecological approach, ecosystem dynamics, biogeochemical cycles, functions of the environment, factors of degradation and main issues (climate, ozone layer, biodiversity, ...), objectives of environmental policies, role of actors, instruments (international conventions, legal, technological, economical, and communication tools, ...) set up for environmental management, evolution of environmental policies and concept of sustainable development, integration of the environment in the corporate strategy, greenhouse gas emissions accounting, environmental management systems (ISO14000, EMAS).

Number of teaching hours:

18 hours of in-person teaching

Schedule:

The course is given during the first term of the academic year (from mid-September 2019 to January 2020).
Please Note:

The appointee will also be expected to supervise a number of internships and master theses related to his/her area of expertise.

Pedagogical experience is required and has to be expounded in the CV.

Contact person:

Yasemin ARDA, Professor, Director of the master’s degree program in Business Engineering, yasemin.arda[at]uliege.be

Applications (CV, motivation letter, course proposal including course objectives, outline, methodology, and evaluation criteria) are to be submitted by email to Yasemin ARDA (yasemin.arda[at]uliege.be) on May 19, 2019 at the latest.