

Xenobiotics in the Urban Water Cycle

DTU Environment
Department of Environmental Engineering



Aim

The students should after this course have achieved knowledge regarding:

- sources to and fate of xenobiotics in the urban water cycle
- options for reduction of the emissions of xenobiotics to the environment.

They should also have improved their skills for how to assess the fate in urban water systems and how to evaluate and compare different control options.

Language

English

Course credits

5 ECTS

Course organization

3 days with homework before coming to DTU organized as e-learning. The system will open in late May and the students have to finalize the work no later than 10 June 2010.

8 days at DTU with lectures, group work in the laboratory and by the computers and a field trip with sampling (14-23 June).

2 days with homework including examination after the stay at DTU, deadline for handing in will be 30 June 2009 at 12:00.

Preliminary course program will soon be available on the webpage www.urbanwatertech.dk

Course Fee

Free of charge for EU citizens and 5000 DKK for NON-EU citizens

Accommodation, meals, travels etc are paid by the PhD student.

Accommodation

The students should personally book their accommodation for the period of interest.

Some suggestions are provided below:

-Cabinn Hotel (in Copenhagen), web-site: <http://www.cabinn.com/kbh/city/city.html>

-Fortunen (in Lyngby), tel: +45 45870073

Application deadline

Applications (attached registration form) should be sent no later than 15th May 2010 to mceh@env.dtu.dk

Course Instructors

Anna Ledin, Professor, DTU Environment (course coordinator, anl@env.dtu.dk)

Lorenzo Benedetti, Researcher, DTU Environment and Ghent University

Eva Eriksson, Associate professor, DTU Environment

Maritha Hörsing, Post doc, DTU Environment (course administrator, mceh@env.dtu.dk)

Kresten Ole Kusk, Associate professor, DTU Environment

Hans-Christian Holten Lützhøft, Associate professor, DTU Environment

Peter Steen Mikkelsen, Associate professor, DTU Environment

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Stefan Trapp, Associate professor, DTU Environment

Luca Vezzaro, PhD student, DTU Environment