

# Approches systémique, prévention et remédiation en santé environnementale

## Lecturer

Olivier VANDENBERG (Coordinator)

## Course mnemonic

ENVI-L505

## ECTS credits

5 credits

## Language(s) of instruction

French

## Course period

First and second terms

or conceptual part is followed by case studies and examples from the field. It is then completed by student's exercises and presentations in front of the group

## References, bibliography and recommended reading

see environmental health pages in  
[www.bruxellesenvironnement.be](http://www.bruxellesenvironnement.be), [www.nehap.be](http://www.nehap.be),  
[www.euro.who.int](http://www.euro.who.int), [www.ec.europa.eu](http://www.ec.europa.eu)

## Other information

### Contact(s)

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## Evaluation method(s)

Other

### Evaluation method(s) (additional information)

examination at the end of the year

## Programmes

Programmes proposing this course at the school of Public Health

MA-SAPU | **Master in Public Health** | finalité Environmental Health/ unit 2

Programmes proposing this course at the faculty of Sciences

MA-ENVI | **Master in Environmental Science and Management** | finalité Management of the environment/unit 2

## Course content

The course integrates several complementary parts, separated by exercises. Examples and case studies come from the international, European and Brussels practices. 1) Methodological introduction : global and systemic approaches adapted to environmental health, multi criteria and trans disciplinary analysis, institutional analysis 2) Concepts : health determinants, environmental components, and hierarchy between actions including precautionary principle addressed to health and to environmental issues 3) Actions linked to planning, prevention and remediation in environmental health policy framework

## Objectives (and/or specific learning outcomes)

Acquisition of global comprehension in environmental health illustrated by examples and case studies

## Teaching method and learning activities

Theory, conferences, practicum and field tours, cases studies and individual or collective work. Each theoretical, methodological