



Direzione Ricerca,
Innovazione e
Internazionalizzazione

**UNIVERSITÀ
DI TORINO**

ID

VP_021_CHIM

Visiting Professor Program Academic Year 2025/2026

TEACHING COMMITMENT: 16 hours

COURSE TITLE

Chemical Management of Wastes

TEACHING PERIOD

I semester

SCIENTIFIC AREA

Environmental Chemistry

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The course describes the technologies used in the field of treatment and purification of wastewaters, as well as those used for the prevention, minimization and management of wastes in compliance with legislative EU and national regulations.

LEARNING OBJECTIVES

The teaching contributes to the realization of the formative objectives of the Corso di Laurea in Chimica dell'Ambiente, by providing to the students competences in the field of management of wastewaters, as well as the tools for the management of wastes. Inside the whole Corso di Laurea Magistrale in Chimica dell'Ambiente, the teaching will provide the competences required for the management of the best available technologies for the protection of the environment.

The teaching will provide the students the ability to understand the risks deriving from environmental topics, and to evaluate and assess the impact posed in relation to the management of sewage and solid wastes.

OTHER ACTIVITIES BESIDE THE COURSE

VISITING PROFESSOR PROFILE

The Visiting Professor candidate for this course should meet the following requirements:

- Strong experience in environmental chemistry, environmental analytical chemistry and green chemistry.
- Solid knowledge of classical and advanced wastewater treatment processes with strong experience in analytical techniques used for the study of pollutants in environmental compartments.
- Good knowledge of drinking water treatment processes and good knowledge in health and environmental risk assessment.

CONTACT REFERENT

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