

Code A_2769

Facoltà/Faculty	Biology and Pharmacy/ Biologia e Farmacia
Dipartimento/Department	Biomedical Science
UniCa reference person	Miriam Melis
Course name	Tossicologia generale/ General Toxicology
SSD	BIO14
Semester	Spring, 2nd
CFU	2
n. of VPS teaching hours	16
Language of instruction	Italian
Course Content and VPS' profile	<p>The course aims at giving the competencies in general toxicology. The VP will have a strong track record in pharmacology. The classes will teach the students pharmacodynamics, particularly mechanisms of action of toxicants. Interactions between toxicants. Dose-response curves. Interactions toxicant-receptors, toxicant-excitabile membranes and toxicant-mechanisms responsible of cellular homeostasis. Toxicity on experimental animals. Acute lethality. Sub-acute, acute, sub-chronic and chronic toxicity. Reproductive and developmental toxicology. The VP is expected to interact with faculty members, researchers at all stages and students and engage in research activities at the department and more generally at the university. The VP is also expected to deliver a seminar on a topic of his/her/their research.</p> <p>VP profile: strong track record in pharmacology and animal models of brain disorders. Experience in preclinical models of neuropsychiatric disorders and documented translational research.</p>
Academic position of the VPS'	Professor