

FoSW own courses 2022-2025. Blue: aquatic focus, brown: soil focus, Black: aquatic AND soil focus. .
 In brackets: theme, T: theoretical, P. practical

	2022	2023	2024	2025
interdisciplinary/general	PNS0182. Carbon cycling: from molecular to global processes (T)	P000037. From source to sea: theory, practical methods , management, threats (T&P, overview)	New course. Soil sciences: theory, practical methods, management, threats (T, overview)	PNG0057. Ecosystem functioning: From theory to application (T)
specialized PhD course 1	PNS0234 Aquatic systems through the lens of OM stability (P, experimental)	PNS0209. Soil systems: Analytical methods (T, EJP soil, micro-analytical techniques)	Updated course. P & N cycling in terrestrial and aquatic ecosystems (T)	PNS0209. Soil systems: Analytical methods (T, micro-analytical techniques)
specialized PhD course 2	PFS0100 Watershed ecology and biogeochemistry (forest, T&P)	PNS0119. Organic micropollutants in the aquatic environment (T&P)	PFS0100 Watershed ecology and biogeochemistry (forest, T&P)	PNS0204. Agricultural catchments in a changing world (agriculture, T)
specialized PhD course 3		New course. Molecular methods: from theory to methods and applications (microorganisms, T&P)	New course. Data Management and Modelling (agriculture, T&P)	New course. eDNA methods for biodiversity monitoring and assessment (large organisms, T&P)
specialized PhD course 4			PNS0134. Minerals in soils and sediments and their X-ray identification and quantification (T&P)	New course. Synchrotron X-ray methods (spectroscopy and imaging) (T&P)
specialized PhD course 5			Suggested course. Introduction to bioinformatics (T&P)	