

FoSW own courses 2022-2025. Blue: aquatic focus, brown: soil focus. In brackets: focus themes, T: theoretical,

	year 1	year 2	year 3	year 4
specialized PhD course 4 specialized PhD course 3 specialized PhD course 2 specialized PhD course 1 interdisciplinary/genera	PNS0182. Carbon cycling: from molecular to global processes (T)	New course. Aquatic sciences: theory, <b>practical methods</b> , <b>management</b> , <b>threats</b> (T&P, overview)	New course. Soil sciences: theory, practical methods, management, threats (T, overview)	PNG0057. Ecosystem functioning: From theory to application (T)
	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)
	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)
		New course. Molecular methods: from <b>theory to methods</b> and applications (microorganisms, T&P)	New course. Introduction to bioinformatics (T&P)	New course. eDNA methods for biodiversity <b>monitoring and assessment</b> (large organisms, T&P)
			Suggested course. Synchrotron X-ray methods (spectroscopy and imaging) (T&P)	PNS0134. Minerals in soils and sediments and their X-ray identification and quantification (T&P)