Recommended courses for Free-Choice Module (30.11.18)

Courses	given at:	by	teaching language
Agroécologie et permaculture	UNIL	A. Aebi/G. Morard	FRENCH
Analyses spatiales et SIG en écologie	UNIL	Antoine Guisan	FRENCH
Bases de données	UNIL	Davide Picca	FRENCH
Concepts de base en géovisualisation	UNIL	Christian Kaiser	FRENCH
Courses of Claude Collet UNIFR	UNIFR	Claude Collet	ENGLISH
Data mining and machine learning	UNINE	Jacques Savoy	ENGLISH
Droit de l'aménagement du territoire	UNIL	Thierry Largey	FRENCH
Eco-morphologie fluviale	EPFL Génie civil	De Cesare Giovanni, Juez Jiménez Carmelo	FRENCH
Ecologie des poissons de Suisse	FBM-Bio UNIL	Jean-François Rubin	FRENCH
Environmental microbiology	DMF-FBM UNIL	Jan van der Meer	ENGLISH
Financial big data	EPFL	Damien Challet	ENGLISH
Fluvial biogeosciences	EPFL Env Sciences and Engineering	Tom Ian Battin, Hannes Peter Markus, Amber Joy Ulseth	ENGLISH
Fluvial hydraulics and river training works	EPFL-ENAC	S. André, A. M. Arborino, G. De Cesare	ENGLISH
Gemmology	UNIL	Laurent Cartier	ENGLISH
Gestion des aires protégées au niveau international	UNIL	T. Badman, E. Reynard	FRENCH
Grands cycles biogéochimiques	Master Biogeoscience UNIL	Verrechia and Perga	FRENCH
Hydraulique fluviale et aménagement de cours d'eau	EPFL Génie civil	André Stéphanie, Arborino Tony, De Cesare Giovanni	FRENCH
Hydrogeology courses of Philip Brunner, Philippe Renard, Daniel Hunkeler	UNINE	Philip Brunner, Philippe Renard, Daniel Hunkeler	ENGLISH/FRENCH
Hydrological risks and structures	EPFL	Christophe Ancey	FRENCH
Hydrology for engineer	EPFL Génie civil	Andrea Rinaldo	ENGLISH
Image processing I	EPFL Bioengineering	Michaël Unser, Nestor Alice Dimitri Van De Ville	ENGLISH
Risques hydrologiques et aménagements	EPFL	Christophe Ancey	FRENCH
River Eco-morphology	EPFL-ENAC	G. De Cesare Giovanni, C. Juez Jiménez	FRENCH
Rivières de montagne : gestion des sédiments	UNIL	Stuart Lane, François Mettra	FRENCH
Sédiments et contaminants	UNIGE	Jean-Luc Loizeau	FRENCH
Séminaire interfacultaire	UNIL	Antoine Guisan	FRENCH
Spatial statistics and analysis	EPFL	Alexis Berne, François Golay	ENGLISH
Statistique spatiale	UNIL	François Bavaud	FRENCH
Urban hydrology	EPFL-ENAC	Luca Rossi	FRENCH
Water quality modeling	EPFL-ENAC	Jon Michael Mattle	ENGLISH
Water Resources Management	EPFL-ENAC	Eric Marcel Davalle, Patrice Droz	FRENCH

Remark: Please note that the list isn't comprehensive, but just represents some of the potential courses that students might be interested in.

Students of the Aquatic Science orientation can also take free-choice courses in the Natural hazards and risk orientation and vice-versa.