

Course: Hydrobiology	Course type: seminar	Credits: 3	Course ID: KTAK120
Course responsible: Dr. Papp Antal	Programme type: correspondence	Hours/Semester: 20	Assessment: exam
Course objectives: The aim of the subject is to get knowledge about hydrobiological science in general including e.g. hydrology, hydroecology, continental water types and wetlands. The students have to be able to realise the contexts between the water as environment and the adaptation of its wildlife.			
Competencies to be improved: T1; T2; K3; K8; A1; A4; A9			
Compulsory literature: Dr. Pregun, Csaba: Hydrology; Publication date 2011; Szerzői jog © 2011 Debreceni Egyetem. Agrár- és Gazdálkodástudományok Centruma			
Course content: <ul style="list-style-type: none"> - Hydrobiology: definitions, objects, main fields of the science - Water: molecular structure; physical and chemical attributes - Water as environment including the influences to its wildlife - Water typology and sediments - Wetlands - Biogeochemical circles and food webs - Interspecific interactions in aquatic environments - Pollution - Water management 			
Course requirements: <ul style="list-style-type: none"> - attendance at classes - assignments to submit - exam 			
Grading scale: 100-90%: excellent; 90-80%:good; 80-70%:satisfactory; 70-60%: pass			
Course Programme: WJLF ENVIRONMENTAL SCIENCE	Semester: 2.	Lecturer: Bettina Bakos lecturer	

Budapest, 2020. február
Bettina Bakos