



## **A new one year interuniversity Master Programme in Water Resources Management in the French speaking community of Belgium**

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A new one year interuniversity Master Programme in Water Resources Management, organised within the French speaking Community of Belgium is presented. This new programme was launched in September 08. The programme is jointly organised by the « Académie Wallonie-Europe » and the « Académie Louvain ». The programme aims advanced training in the domain of water resources management, targeted to a French speaking audience of undergraduate and graduate students, as well as professionals working in the water sector area.

During the training, emphasis is put on the understanding of the processes that determine the fluxes in terrestrial hydrosystems (quantitative and qualitative fluxes). Emphasis is also put on the assessment of different components of the hydrosystem (monitoring and data analysis) and the predictive modelling of the hydrosystem supporting optimal water management. The programme includes both advanced training in basic disciplines related to hydrological sciences (hydrology, climatology, hydrogeology, unsaturated zone hydrology, hydrobiology) and inter-disciplinary training in water resources management. The interdisciplinary teaching team includes hydrogeologists, agronomists, hydrologists, climatologists, hydraulic engineers, hydrobiologists and hydrogeophysicists from the four participating universities. Practical exercises and field work are included in the teaching modules and the master thesis work is oriented towards practical water management problems.

The programme is accessible to undergraduate students holding an initial master degree in sciences, applied sciences and engineering. Particular attention is devoted to recruit students from French speaking developing countries.