



University of Pretoria Yearbook 2016

Environmental biophysics 750 (LKM 750)

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| Qualification | Postgraduate |
| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 15.00 |
| Programmes | BScHons Option: Crop Science BScHons Option: Environmental Soil Science |
| Prerequisites | No prerequisites. |
| Contact time | 2 lectures per week, 1 practical per week |
| Language of tuition | English |
| Academic organisation | Plant Production and Soil Sc |
| Period of presentation | Semester 1 |

Module content

Environmental variables. Quantitative description and measurements of atmospheric environmental variables and water in organisms. Mass and energy fluxes. Quantitative description of energy fluxes in organisms' environments. Energy balances of animals and plant communities will be derived.

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