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# University of Pretoria Yearbook 2018

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## Environmental biophysics 450 (LKM 450)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">BScAgric Applied Plant and Soil Sciences</a>
<b>Prerequisites</b>	WTW 134
<b>Contact time</b>	2 lectures per week, fortnightly practicals
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Department</b>	Department of Plant and Soil Sciences
<b>Period of presentation</b>	Semester 1

### Module content

Environmental variables. Quantitative description and measurement 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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