

# University of Pretoria Yearbook 2022

## Microbe interactions 365 (MBY 365)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	18.00
<b>NQF Level</b>	07
<b>Programmes</b>	<a href="#">BSc (Biochemistry)</a> <a href="#">BSc (Biotechnology)</a> <a href="#">BSc (Genetics)</a> <a href="#">BSc (Human Genetics)</a> <a href="#">BSc (Human Physiology)</a> <a href="#">BSc (Microbiology)</a> <a href="#">BSc (Plant Science)</a>
<b>Prerequisites</b>	MBY 251 and MBY 355 GS
<b>Contact time</b>	1 practical/tutorial per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Biochemistry, Genetics and Microbiology
<b>Period of presentation</b>	Semester 2

### Module content

Interactions between microbes and their abiotic environment; microbial interaction with other strains of the same and other species; microbial interactions across kingdoms; pathogenic interactions between microbes and plant or animal hosts; mutualistic interactions between microbes and their hosts; introduction to systems biology.

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