



# University of Pretoria Yearbook 2022

## Virology 351 (MBY 351)

<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> <a href="#">BScAgric (Plant Pathology)</a>
<b>Prerequisites</b>	MBY 251 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 1

### Module content

Introduction to the viruses as a unique kingdom inclusive of their different hosts, especially bacteria, animals and plants; RNA and DNA viruses; viroids, tumour viruses and oncogenes, mechanisms of replication, transcription and protein synthesis; effect on hosts; viral immunology; evolution of viruses.

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