

University of Pretoria Yearbook 2022

Virology 351 (MBY 351)

| Qualification | Undergraduate |
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| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 18.00 |
| NQF Level | 07 |
| Programmes | BSc (Biochemistry) |
| | BSc (Biotechnology) |
| | BSc (Genetics) |
| | BSc (Human Genetics) |
| | BSc (Human Physiology) |
| | BSc (Microbiology) |
| | BSc (Plant Science) |
| | BScAgric (Plant Pathology) |
| Prerequisites | MBY 251 GS |
| Contact time | 1 practical/tutorial per week, 2 lectures per week |
| Language of tuition | Module is presented in English |
| Department | Biochemistry, Genetics and Microbiology |
| Period of presentation | 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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