



University of Pretoria Yearbook 2016

Introduction to molecular biology for bioinformatics 704 (BIF 704)

Qualification Postgraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 15.00

Programmes [BScHons Bioinformatics](#)

Prerequisites No prerequisites.

Contact time 1 lecture per week

Language of tuition English

Academic organisation Biochemistry

Period of presentation Year

Module content

Atoms and molecules; the chemistry of life, organisation of the cell; energy; chromosomes; heredity; DNA; RNA and protein synthesis; gene regulation; genetic engineering; genomes; genes and development; evolution; speciation; diversity.

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