

University of Pretoria Yearbook 2016

Linear algebra 146 (WTW 146)

Qualification Undergraduate

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

Module credits 8.00

Programmes [BCom Economics](#)

[BEd Senior Phase and Further Education and Training Teaching](#)

[BIT Information Technology](#)

[BSc Geoinformatics](#)

Service modules Faculty of Education

Prerequisites Refer to Regulation 1.2

Contact time 2 lectures per week, 1 tutorial per week

Language of tuition Both Afr and Eng

Academic organisation Mathematics and Applied Maths

Period of presentation Semester 2

Module content

*Students will not be credited for more than one of the following modules for their degree:

WTW 124, WTW 146 and WTW 164. The module WTW 146 is designed for students who require Mathematics at 100 level only and does not lead to admission to Mathematics at 200 level.

Vector algebra, lines and planes, matrix algebra, solution of systems of equations, determinants. Complex numbers and polynomial equations. All topics are studied in the context of applications.

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