



University of Pretoria Yearbook 2017

Differential equations 264 (WTW 264)

Qualification Undergraduate

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

*Students will not be credited for both WTW 162 and WTW 264 or both WTW 264 and WTW 286 for their degree.

Module content Theory and solution methods for ordinary differential equations and initial value problems: separable and linear first order equations, linear equations of higher order, systems of linear equations. Laplace transform.

Module credits 12.00

Programmes [BCom](#)

[BSc Actuarial and Financial Mathematics](#)

[BSc Applied Mathematics](#)

[BSc Mathematical Statistics](#)

Service modules Faculty of Education

Faculty of Economic and Management Sciences

Prerequisites WTW 114 and WTW 124

Contact time 1 tutorial per week, 2 lectures per week

Language of tuition Module is presented in English

Academic organisation Mathematics and Applied Maths

Period of presentation Semester 2

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