

University of Pretoria Yearbook 2018

Classical dynamics 711 (FSK 711)

Qualification Postgraduate

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

Module credits 15.00

Programmes [BScHons Medical Physics](#)

Prerequisites No prerequisites.

Contact time 6 lectures per week

Language of tuition Separate classes for Afrikaans and English

Department Physics

Period of presentation Semester 1

Module content

Advanced problems in classical dynamics; Hamilton formalism; canonical transformations; continuum mechanics

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