

# University of Pretoria Yearbook 2021

## Classical dynamics 711 (FSK 711)

**Qualification** Postgraduate

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

**Module credits** 15.00

**NQF Level** 08

**Programmes** [BScHons Medical Physics](#)

**Prerequisites** No prerequisites.

**Contact time** 6 lectures per week

**Language of tuition** Module is presented in 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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