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# University of Pretoria Yearbook 2017

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## Nuclear solid state physics 715 (PHY 715)

**Qualification** Postgraduate

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

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Contact time** 4 lectures per week

**Language of tuition** Module is presented in English

**Academic organisation** Physics

**Period of presentation** Semester 1

### Module content

Mössbauer effect; positron annihilation; perturbed angular correlations; neutron scattering; RBS; channeling; nuclear reaction analyses.

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