

University of Pretoria Yearbook 2022

Solid state physics 711 (PHY 711)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	15.00
NQF Level	08
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

Electronic band structure, vibration properties of solids, electronic properties of defects, electric transport, optical properties, quantum confinement.

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