
University of Pretoria Yearbook 2020

Solid state physics 711 (PHY 711)

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| Qualification | Postgraduate |
| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 15.00 |
| 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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