

University of Pretoria Yearbook 2016

Optical design 732 (EOD 732)

Qualification Postgraduate

Faculty [Faculty of Engineering, Built Environment and Information Technology](#)

Module credits 32.00

Prerequisites No prerequisites.

Contact time 32 contact hours per semester

Language of tuition English

Academic organisation Electrical, Electronic and Com

Period of presentation Semester 2

Module content

Review of thin lenses, image formation and first-order properties of imaging systems, optical transfer functions, aberration theory, imaging systems: telescopes, microscopes, etc., optical design methodology.

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