
University of Pretoria Yearbook 2016

Electro-optical systems design 732 (ESD 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 1

Module content

Introduction to electro-optical system design, optical radiometry and photometry, atmospheric effects, advanced radiometry, signatures and camouflage, performance analysis, electro-optical system analysis, spectral band considerations.

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