

University of Pretoria Yearbook 2017

Virtual environments 700 (IMY 700)

Qualification Postgraduate

Faculty Faculty of Engineering, Built Environment and Information Technology

Module credits 15.00

Programmes PGDip Digital Innovation

Service modules Faculty of Economic and Management Sciences

Language of tuition Module is presented in English

Academic organisation Information Science

Period of presentation Semester 2

Module content

This module exposes students to virtual environments, ranging from fully immersive virtual reality to online virtual worlds. Starting with the notion of reality and how it is simulated, students learn about hardware, software and human factors associated with the creation and exploration of virtual environments. Students are also exposed to VE platforms and techniques, which they use to create a virtual world.

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