

University of Pretoria Yearbook 2021

Graph theory 865 (WTW 865)

Qualification Postgraduate

Faculty of Natural and Agricultural Sciences

Module credits 1.00

NQF Level 09

Prerequisites Discrete structures at 3rd-year level

Contact time 1 lecture per week

Language of tuition Module is presented in English

Department Mathematics and Applied Mathematics

Period of presentation Semester 1 or Semester 2

Module content

The basics (including a variety of topics); matchings; connectivity; planarity; colourings and generalised colourings and hereditary properties of graphs.

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^{*}Consult with the Head of the Department of Mathematics and Applied Mathematics about the availability of this master's module in a particular year.