

University of Pretoria Yearbook 2017

Textiles: Utilities, fibres and yarns 212 (TKS 212)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 14.00

Programmes [BSc Interior Architecture](#)

[BConSci Clothing Retail Management](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites No prerequisites.

Contact time 3 lectures per week, 1 practical per week

Language of tuition Afrikaans and English is used in one class

Academic organisation Consumer Science

Period of presentation Semester 1

Module content

Utility aspects: basic components of textiles, consumer decision making, utility aspects that include durability, comfort, maintenance, health/safety/protection and aesthetic aspects. Fibres and yarns: Fibre structure and performance including textile chemistry, fibre morphology and formation, fibre properties, classification and identification. Yarn structure and performance (including spun yarns, filament yarns, compound and novelty yarns).

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