

University of Pretoria Yearbook 2022

Science and Technology for the early years 321 (JST 321)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	6.00
NQF Level	07
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Early Childhood Education
Period of presentation	Semester 2

Module content

The module focuses on the knowledge and understanding of how children understand their life world as a foundation of their beginning knowledge of the world. It deals with the beginning knowledge of the Natural Sciences (Science and Technology), including people, plants, animals, things and how things work, Earth and space; and the Humanities (Geography, History and Social Sciences) in the early years. The main content areas of the module include supporting early learning of the Natural Sciences and Humanities; processes and strategies that young children use to understand their world, including discovery, predicting, experimenting, observing and measuring results; and the use of Technology in enhancing learning environments in the early years.

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