Fundamental mathematical concepts 181 (JWI 181)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	6.00
Programmes	BEd Intermediate Phase Teaching
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Science Mathematics and Technology Education
Period of presentation	Semester 1

Module content

The module will include an overview of mathematics as the science of pattern and order and what it means to do mathematics in the Intermediate Phase. It will also highlight basic concepts that are useful in everyday life with specific reference to problem solving in everyday contexts. The four operations will be discussed against the background of the number system with particular emphasis on fractions, percentages, data handling and proportionality as well as the basics of financial mathematics.

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