

# University of Pretoria Yearbook 2020

## Mathematical literacy 220 (JWG 220)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Education</a>
<b>Module credits</b>	12.00
<b>Prerequisites</b>	STK 113 or STK 123 passed with 40% (GS) obtained in the other module or STK 110 or WTW 134
<b>Contact time</b>	2 lectures per week, 2 practicals per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Science Mathematics and Technology Education
<b>Period of presentation</b>	Semester 2

### Module content

Functions, equations, sequences and series for teachers:

Combination of functions; mathematical modelling; exponential functions and their graphs; logarithmic functions and their graphs; properties of logarithms; exponential and logarithmic equations; exponential and logarithmic models; systems of equations and inequalities; sequences and series.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.