

# University of Pretoria Yearbook 2021

## Actuarial and Financial Mathematics in practice 121 (IAS 121)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	6.00
<b>NQF Level</b>	05
<b>Programmes</b>	<a href="#">BSc Actuarial and Financial Mathematics</a> <a href="#">BSc extended programme - Mathematical Sciences</a> <a href="#">BSc Mathematical Statistics</a>
<b>Prerequisites</b>	WTW 114 or WTW 153, WST 111 or WST 153, IAS 111.
<b>Contact time</b>	1 lecture per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Actuarial Science
<b>Period of presentation</b>	Semester 2

### Module content

Financial service providers, investment examples including an introduction to mathematics of finance, life insurance examples including an introduction to contingencies, general insurance examples including an introduction to reserving using run-off triangles, personal self-development.

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.