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# University of Pretoria Yearbook 2018

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## Insurance and actuarial applications 361 (IAS 361)

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| <b>Qualification</b>          | Undergraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Natural and Agricultural Sciences</a>  |
| <b>Module credits</b>         | 18.00   |
| <b>Programmes</b>             | <a href="#">BSc Actuarial and Financial Mathematics</a><br><a href="#">BSc Applied Mathematics</a><br><a href="#">BSc Mathematics</a> |
| <b>Prerequisites</b>          | IAS 211 and IAS 221   |
| <b>Contact time</b>           | 3 lectures per week   |
| <b>Language of tuition</b>    | Module is presented in English  |
| <b>Department</b>             | Actuarial Science   |
| <b>Period of presentation</b> | Semester 1  |

### Module content

Risk and insurance. Stakeholders and the external environment. Professionalism. Actuaries and the regulatory environment. Insurance products and their providers. Pricing of insurance products. Wider fields of actuarial practice. Reinsurance. New developments in the industry.

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