

University of Stellenbosch

Postgraduate Programmes in Actuarial

Science 2021

Postgraduate Diploma in Actuarial Science

P.G.Dip. (Actuarial Science)

Admission

For admission to the Postgraduate Diploma programme applicants should have:

- A BCom (Actuarial Science) or equivalent degree with Actuarial Science and Mathematical Statistics as majors, and Mathematics to at least second year level; and
- Exemptions from (or passes in the profession's examinations for) all eight of the Foundation and Intermediate Technical examinations of the Actuarial Society of South Africa (or Core Technical examinations (CT1-CT8) of the Institute and Faculty of Actuaries).

The Diploma will be best suited to students who have completed an Honours degree in Actuarial Science and who wish to study further towards an actuarial qualification but who do not want, at this stage, to undertake a Master's degree (which has a significant research component).

Curriculum

A student will be required to pass modules totalling at least 120 credits selected from the Core Applications, Specialist Technical and Specialist Applications subjects of the Institute and Faculty of Actuaries (from those which the university may offer from time to time).

The following modules may be available:

<u>Module</u>	<u>Code</u>	<u>Semester</u>	<u>Credits</u>
Actuarial Risk Management (A301/CA1)	774	1 & 2	60
Health and Care Technical (F101)	811	1	45
Life Insurance Technical (F102)	812	1	45
General Insurance (F103)	843	2	45
Pensions Technical (F104)	814	1	45
Finance and Investment Technical (F105)	845	2	45
Capita Selecta: Actuarial Applications – A	819	1	60
Capita Selecta: Actuarial Applications – B	849	2	60

Modules totalling up to 30 credits (as approved by the Head of Actuarial Science from time to time) may be selected from topics offered in the Mathematical Statistics or Financial Risk Management postgraduate programmes.

Note:

- F101, F104 and F105 will be hosted by the University of Cape Town.
- In certain circumstances students may include Actuarial Science Honours modules. Such modules however will carry no credit towards the Diploma.

Grading and Regulations

The final grade will be a weighted average of the marks obtained for each module (with weights based on the module credits as given above).

Students are expected to pass (i.e. with a mark of not less than 50%) modules totalling at least 120 credits (as outlined above).

N.B. There are no rewrite/supplementary examinations for students failing modules.

Credit may be awarded for at most one module (to a maximum of 60 credits) in respect of an equivalent subject which students have passed through the Actuarial Society of South Africa or Institute and Faculty of Actuaries.

The calculation of the final mark for each module may differ by module, but is typically the average of the class mark (based on all relevant tests and assignments) and examination mark.

Students will be required to have a class mark of at least 45% for a module (based on class tests and possibly other hand-in work as specified) in order to be given entry to the final examination for that module.