Bachelor of Business Science: Actuarial Science
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THE COURSE

The BBS is a four-year programme designed to equip the graduate with quantitative, communication & intellectual skills to add value to the financial decision making process by assessing the financial impact of uncertain future events.

Programme Strengths

This programme combines the expertise of the School of Finance and Applied Economics and the Centre of Applied Research in Mathematical Sciences School. Additional teaching comes through our strong links with industry, and includes tuition from practicing actuaries operating in Kenya and those from abroad.

CAREERS

A career as an actuary is highly rewarding both financially and intellectually. The demand for actuarial skills is set to grow, more so with increased focus on risk management in the financial and insurance industry.

Some key employers include: Pension funds, bank risk departments, actuarial consulting firms, auditing firms, social security fund administrators and government statistics department.

EDUCATION FINANCING

To help you manage your education financing, Strathmore has partnered with Chase Bank and International Finance Corporation to offer low interest loans to students pursuing degrees and diplomas at the University. Students can also get loans from the Higher Education Loans Board (HELB). The University also has an arrangement to provide 4 year tuition loans with KIVA. The repayment period is five years which commences one year after graduation. Early repayments are allowed.

ENTRY

Requirements

The entry requirements will be a minimum mean grade of B+ with a minimum grade of A- in both Mathematics and English in KCSE and GCSE.

Entrance Examination

Strathmore University conducts an entrance examination for candidates meeting the entry requirements. This is offered every Tuesday and Thursday at 8.00am. The assessment consists of Mathematics and English exams, and an oral interview.

Candidates are required to bring 2 passport-size photographs, birth certificate, passport original and photocopies of relevant academic and professional certificates and KShs 1500 entrance examination fee.

LEARNING FACILITIES

E-Learning

Strathmore University is a pioneer in the use of ICT. Our e-learning system enables students to view the coursework material that lecturers have posted, submit their finished assignments, update their calendars, interact and chat with fellow students, participate in various fora and communicate with their lecturer. Students have access to numerous computer laboratories, unlimited Internet, a wide range of software and e-mail. A wireless network enables students with laptops access to the network from various locations around the campus.

Library

The library complex and reading room are spacious, with an atmosphere that is highly conducive to private study and research. The wide range of material contributes to the university’s excellent academic performance. The library system is available online.

The BBS Actuarial Sciences degree is aimed at students who wish to become professional actuaries and who are passionate about mathematics and problem solving. The course provides the academic training in mathematics, statistics, computing economics and finance which is necessary to understand modern developments in actuarial science. In addition, throughout the four taught years of the course, students will follow specialist modules which will give them a good understanding of the knowledge required in order to become an actuary.

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