

THE INSTITUTE OF FINANCE MANAGEMENT

FACULTY OF INSURANCE & SOCIAL PROTECTION

Bachelor of Science in Actuarial Science (BSc. AS)

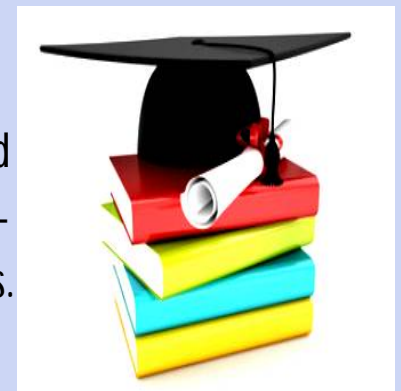
Undertake a Bachelor in Actuarial Science

Actuarial Science is one of the most promising career choice in the future proven by the steadily increasing market demand of actuaries globally. On top of that, it is considered as one of the best paying profession worldwide. Due to technological advancement and environmental changes which are taking place all over the world, Tanzania is not an exception. The risks become much pronounced and assessing financial implications of future contingent events is inevitable. In fact it's a work of an actuary to ensure all risks surrounding business environment are managed properly.

Actuaries are experts in risk management. They apply their mathematical and statistical techniques to assess risks in order to make sound business decision. They are working for banks, investments, healthcare, insurance both general and life, Academics and pensions.

The Tanzanian business environment is characterized by inadequate skilled personnel to deal with Insurance, Finance and Actuarial activities. There is a high need of actuaries to cater for this high professional demand.

This programme is therefore, focusing on producing advanced skilled personnel who are both creative and innovative to meet the profession market demand in the actuarial field and other economic sectors. In reality, this programme is highly valued and globally recognized.



Why study BSc. AS at IFM?



Actuarial science degree is intellectually challenging course that make a difference globally through numerical manipulation which in turn produce a significant impact in many aspects of today's changing world.

Our graduate programs in Actuarial Science provide graduates with vigor understanding in performing actuarial duties.

The programme is also geared towards producing graduates capable of applying mathematical skills, statistical and economic techniques to design, implement and interpret sophisticated mathematical models, to evaluate financial risks and find solutions to business, economic, and societal problems involving uncertain future events. In this regard strong mathematics background, computing skills and communication skills are highly needed for problem solving, scholarly teaching, and other modes of achievement in Actuarial Science field.

A careful balance of advanced theory and practical experience is designed in order to produce graduates with sufficient skills in Actuarial Science.



Programme courses

The development of this programme, in a nut-shell, is geared to provide courses that will create professionals who will be able to; apply mathematical and computer techniques in handling actuarial issues; apply statistical techniques, research methods and operation research in dealing with investments risks; assess the methods used in estimating transition rates, in construction of life tables that form the basis in the calculation of premiums and claim reserves; apply quantitative risk management techniques in handling different economic and business scenarios; analyze statistical, econometrics skills in handling actuarial issues; and apply actuarial skills in solving real life problems.

Eligibility

Direct Entry: At least two principal level passes at ACSEE level (Form Six leavers) (religious subjects not counted), one of the principal passes should at least be of grade C in Advanced Mathematics AND at least five credit level passes including credit passes of Mathematics and English at CSEE level (form four leavers).

Equivalent Entry: Holders of at least Ordinary Diploma (NTA 6) in Actuarial Science/ Engineering/Computer Science (second class) and any other Ordinary Diploma (NTA 6) (second class) with strong Mathematical discipline, from an institution approved by NACTE or TCU, AND credit level passes of Mathematics and English.

Application

The admissions deadline for fall, 2017 is 30th August, 2017. Application forms can be collected from IFM Admissions Office or downloaded from IFM website at <http://www.ifm.ac.tz>. Submit applications through IFM Admissions Office, Block D or through addresses in this brochure.

Each applicant must pay a non-refundable fee of Tshs. 10,000/= . For other fees (registration, allowance, field attachment, caution money etc); please contact the admissions office or visit the IFM website.

The Faculty welcomes and encourage all qualified individuals to apply for our new programme.



Contact Information and Physical Address

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Physical address:

Admission Office Block D, IFM, Corner of Shaaban Robert Street and Samora Avenue, Opposite the National Museum.

(IFM) Mwanza Teaching Center

P.O. Box 2372, Mwanza, Tanzania.

Tel: +255-28-2501215/6 or +255-659-948394

Physical address:

UWT Compound, Opposite Sekou Toure, Mchemba Road.