## Graduate Actuarial Trainee

Actuarial science applies mathematical and statistical methods to assess risk of uncertain future events and develop strategies to manage these risks to create value to various stakeholders.

Actuaries work in insurance, pensions, banking, asset management industries worldwide and emerging fields such as sustainability.

Graduate Actuarial Trainee (GAT) program is a 6-month comprehensive internship program offered by Sri Lanka Insurance Corporation for undergraduate students and recent graduates. GAT program is the perfect opportunity to work under the direct supervision of a fully qualified actuary and kick-start your rewarding career in actuarial science.

## **Program Content**

- Introduction to insurance industry and its regulatory framework.
- Exploratory data analysis project on actuarial valuation data.
- Conducting insurance portfolio experience studies.
- Introduction to the concept of reinsurance and reinsurance premium calculation.
- Study of financial statements of insurance companies.
- Introduction to the concept of Value of New Business (VoNB) and VoNB model development.
- Development of cash flow projection model for pricing a new product.
- Study of financial markets and theory of interest.
- Introduction to business projections.
- Planning next steps in professional development for a career in actuarial profession.

## **Entry Requirements**

- Genuine interest and commitment to pursue a career in actuarial profession.
- Current undergraduate student or already graduated during last 12 months with a degree in actuarial science, mathematics, statistics, data science, physics, chemistry, finance, economics, risk management, decision science, engineering, computer science, or similar discipline.
- Ability to work full-time during weekdays during the GAT program duration.
- Familiarity with Microsoft Office suite. Knowledge of R programming language will be an added advantage.

If you believe you posses the above qualifications & experience, send in your CV along with the names of two non – related referees within 07 days of this advertisement to the address given below, stating the post applied for on the top left corner of the envelop or e-mail it to careers@sliclife.com stating the post applied for on the subject line.

## **HR** Department

Sri Lanka Insurance Corporation Life Limited, No 21, Vauxhall Street, Colombo 02.

Company Registration Number: PB 286362



