Bachelor of Business (Actuarial Science)

This specialisation is popular among students who possess strong analytical and numerical abilities, and have a keen interest in insurance, finance and risk management.

The course is accredited by the Institute of Actuaries (UK), the only programme in Singapore to be accredited by one of the profession’s most respected bodies. On successful completion of this specialisation, students can qualify for up to eight exemptions for the Institute’s Core Technical Subjects examinations, which go towards their professional requirement to qualify as an actuary.

The actuarial profession has been ranked within the best three jobs by Jobs Rated Almanac in the US for almost every year since 1988, based on such criteria as income, prospects, security, stress, and work environment. In the US, UK, Australia, and Asia-Pacific, a recently qualified actuary with a few years of post-qualification experience would earn approximately $120,000+ per annum, while more senior and experienced actuaries would earn $250,000+ per annum.

Chang Tze Heng, Bachelor of Business, NBS Class of 2016, is a recipient of the prestigious Sir Edward Johnston Prize 2016. The Prize is awarded to the best performing graduating students in Actuarial Science from universities across the region with whom the Institute and Faculty of Actuaries (IFoA) enjoys close links. The winners are decided by the university and the IFoA’s Independent Examiners.

Experiential Semester Programme (ESP)

ESP model offers an option to top up a semester-long internship and still be able to complete your programme in the usual time span of 3 years.

### Actuarial Science
- Compulsory Core Courses:
  - Actuarial Aspects of Asset Valuation
  - Actuarial Economics
  - Actuarial Statistics
  - Life Contingencies & Demography
  - Mathematics of Finance
  - Models
  - Statistical Modelling

### Courses Available as Unrestricted Electives:
- Actuarial Computing
- Actuarial Management
- Insurance Practice
- Property & Liability Insurance