



Introduction - Actuarial Science

WHAT IS ACTUARIAL SCIENCE?	Actuarial Science is the discipline that applies mathematical and statistical methods to assess risk in the insurance and finance industries.
WHAT DO ACTUARIES DO?	<p>Actuaries are skilled in assessing the financial impact of tomorrow's uncertain events. They use mathematics to enable financial decisions to be made with much more confidence by :</p> <ul style="list-style-type: none"> • Analyzing the past • Modeling the future • Assessing the risks involved, and • Communicating what the results mean in financial terms.
HOW TO BECOME AN ACTUARY?	A student has to clear 15 actuarial papers with one of the global actuarial bodies (Indian, UK, Australia, USA). The exams are held twice a year , and an eligible student can opt to appear for any number of papers every year after 10+2.
WHAT ARE THE CAREER PROSPECTS?	<ul style="list-style-type: none"> • Actuaries work in the following areas – Insurance, Health Care, Investment, Consulting, Enterprise Risk Management, Actuarial Systems, etc. • Actuaries are typically highly paid. On qualification, a fresh actuary is likely to get INR 30 Lacs annually in the UK and INR 12 Lacs in India. Career opportunities start as soon as the student clears the first 4-5 papers. Salary for an Actuary Intern is about INR 50,000 monthly in Kolkata, which could be increased with every paper that the student clears while on company's payroll.
REQUIRED SKILLS SET?	<ul style="list-style-type: none"> • A definite liking towards numbers. • Practical business sense. • IT Skills (hands-on experience on Statistical Analysis Tools). • Creativity to come up with innovative solutions. • Effective communication skills. • Sincere dedication towards passing exams.

How do we assist the students?

INSTRUCTOR-LED PREPARATION OUTLINE	DURATION	WHO IS ELIGIBLE?
<ul style="list-style-type: none"> • Class room coaching • E-Tutoring • Regular Assignments • Mock Exams • Revision Package 	60 hours per paper (20 lectures)	<ul style="list-style-type: none"> • 10+2 students attained 85% marks in mathematics/statistics • Graduate or PG with mathematics, statistics, econometrics, computer science, and physics with 55% marks • CA, MCA, ICWA, CFA, MBA (Finance)
BENEFITS TO STUDENTS	<ul style="list-style-type: none"> • Exhaustive exam preparation with Industry Experienced Faculty. • Case based experience on Statistical Analysis Tools and Techniques. • Focused Interview practice sessions at Ivy Career Centre. • Help in finding the first job by connecting students with the right corporate. • Complimentary Life/Soft Skills sessions. 	