







Executive PG Diploma in **Actuarial Science**

(For Working Professionals)



Suresh Mathur Managing Director & Executive Director, IRDAI

IIRM is mandated to deliver excellence in field of financial service sector. The institute is an effort in the direction of establishing global standards catering to all aspects of Financial services esp. Insurance. It recently started to spread its wings into executive education in various formats both online & offline. By its own goals and objectives **IIRM** is uniquely placed to offer a platform to all those who look to the growing opportunities in their careers in the field of Insurance & Risk Management. You are most welcome to experience for yourself by studying in a premier Institute@IIRM.

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Importance of Actuarial Science

- Actuarial science is the discipline that applies mathematical and statistical methods to assess risk in financial industries.
- Actuaries use mathematics, statistics, and financial theory to provide advice and solutions for business and societal issues.
- > Actuaries are excellent risk managers. They work in specialized areas of Banking, Retirement, Benefits, Healthcare, Investments and Insurance, or for any large organization where risk management plays an important role, or for a consultancy advising on different projects.
- ≻ The actuarial profession has consistently been rated one of the top jobs in the world. It is a prestigious profession with a wide range of opportunities.

Program

IIRM is offering an Executive PG Diploma in Actuarial Science to the working professionals for a period of 15 months with weekend classes spread over three semesters. The curriculum is designed in line with the professional examinations of Institute of Actuaries of India (IAI) and Institute and Faculty of Actuaries (IFoA), UK.

To encourage the working professionals, *IIRM* has decided to offer the course during the weekends in Online format, so that professionals can pursue the course without any hindrance to their job responsibilities. The course is a great opportunity for working professionals to enhance their careers.

Introductory Sessions

The institute understands the prospective student's interest in acquiring additional qualifications; however, being a working professional, the candidate needs a self-assessment to pursue this rigorous program. A registered candidate will be given the opportunity to attend 16 hours of introductory sessions including 8 hours each of R & Maths/Statistics. These sessions will provide a basic overview of the subjects and are designed to enable the working professionals to take on the course at the required level of expertise.

Course Details

The course will run across three semesters of five months each, with classes held on weekends (Saturday for 6 hours, with an option for classes on Sundays if required). The subjects covered with relevant time-frames are specified in the table below :

Semester	Time-frame	Subjects Covered
1	January – May	Actuarial Mathematics (CM-1)
		Actuarial Statistics (CS-1)
2	June – October	Risk Modelling & Survival Analysis (CS-2)
		Business Finance (CB-1)
3	November – March	Loss Reserving & Financial Engineering (CM-2)
		Business Economics (CB-2)

- Relevant Excel & R concepts as required for the purpose of the subjects above will be covered.
- The lectures will be delivered online through Microsoft Teams software. Assignments & online quizzes will be given periodically and the same will be discussed in class.
- There will also be Guest lectures by practicing actuaries from IRDAI/ industry across various domains.
- Examinations will be conducted at the end of each semester. The student will be awarded an Executive PG Diploma in Actuarial Science on successful fulfillment of the requirements of the course. Students are required to obtain a minimum of 50% marks in each subject.

Fee Structure

The program fee is Rs.2,00,000 (Plus GST), which can be paid in three installments at the beginning of each semester. The registration fee of the program is Rs.50,000 and Rs.50,000 can be paid at the start of Semester-I, and the second & third installments of Rs.50,000 each need to be paid at the beginning of Semester – II & Semester - III.

For foreign nationals the fee is \$4000 (Plus GST), with \$750 registration fee and \$1250 can be paid at the start of Semester-I, and the second & third installments of \$1000 each need to be paid at the beginning of Semester – II & Semester - III.

Eligibility

- Any Graduate with Knowledge of Mathematics / Statistics/ Economics.
- One year work experience.

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Duration	: 15 months (Online Mode)		
Course Fee	: ₹2 Lakhs (Plus gst)		
	4000 (Plus GST for Foreign Nationals)		
Course Starts	: January, 2022		
Contact			
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