

Post Graduate Certificate in Management Actuarial Science



You want an intellectually
Challenging Degree & Career

Make a difference
through numbers

Real life application
with great impact

Why Actuarial Science

Importance of Actuarial Science

Actuarial science is the discipline that applies mathematical and statistical methods to assess risk in financial industries. Actuaries are trained professionals who analyze the financial consequences of risk. They 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.

Why Actuarial Science

- ⇒ Globally portable Qualification
- ⇒ Openings in Banks, Insurance Companies, Accounting Firms, Investment Firms, Mutual Funds, etc.
- ⇒ Can become consultants
- ⇒ Qualification helps to migrate to IT and Analytics

Program

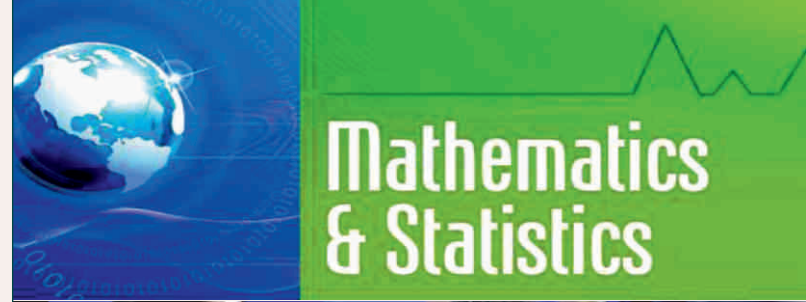
PGCM-AS is a One Year Program in Actuarial Science with two semesters. The curriculum for PGCM-AS has been designed by IIRM with great care and vision to pass professional examinations conducted by various Actuarial Societies. The course is aimed at ensuring growth of Actuarial Science in India and is equivalent to Post Graduate Certificate in Management.

Course Structure

- Provides detailed and specialized knowledge and a critical understanding of best practices within the industry.
- Will enable you to apply newly gained knowledge and skills at your work place.
- Develops independent learning abilities and transferable skills.
- Extends and develop career path and pursues professional development.
- PGDAS Course has been granted VEE Credits for 3 Subjects from SOA (Society of Actuaries), USA

Course Content

- These subjects are continuously reviewed to suit new developments and Placement opportunities.
- The New course curriculum will broadly cover the following subjects:
 - Introduction to Economics
 - Principles and Practice of Insurance & Banking
 - Fundamentals of Finance, Accounting & Investments
 - IT for Business Applications (SAS, R Progaming and Advanced Excel)
 - Actuarial Statistics [CS1]
 - Risk Modelling & Survival Analysis [CS2]
 - Actuarial Mathematics [CM1]
 - Loss Reserving & Financial Engineering [CM2]
 - Business Finance [CB1]
 - Business Economics [CB2]



Eligibility

Any Graduate with Knowledge of Mathematics / Statistics/ Economics. Persons writing their final exams can also apply. Admissions will be based on personal interview.

Duration : One Year
(Approved by AICTE)

Course Fee : ₹ 2.70 Lakhs

Course Starts : July, 2020