SOCIAL INSURANCE AND RISK MANAGEMENT



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TRAINING CENTER

GENTEX Training Center LLC | Orlando - FL, USA
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Introduction

Social Insurance and Risk Management Training Course prepares professionals to run social insurance programmes on a sound financial and actuarial footing while controlling the risks that threaten them. Participants learn how contribution systems, benefit entitlements and reserves work, and how schemes identify and mitigate the risks they face. The programme covers scheme design, contribution collection, benefit calculation, actuarial valuation, funding policy and investment governance. Furthermore, it addresses fraud control, data quality, compliance risk and scheme sustainability. As a result, delegates can assess a scheme's financial position and strengthen its controls. Gentex Training Center delivers the programme through modelling workshops and applied scheme case work.

Social Insurance and Risk Management Course Objectives

- Explain social insurance scheme types and their funding models.
- Apply contribution collection, recording and reconciliation controls.
- Calculate benefit entitlements across pension, injury and unemployment branches.
- Interpret actuarial valuations and funding level results.
- Apply risk identification and assessment to social insurance schemes.
- Build risk registers covering operational, compliance and financial risks.
- Apply fraud detection and contribution evasion controls.
- Assess scheme sustainability and long-term financing needs.
- Apply governance, investment and reserve management principles.
- Report scheme performance, risk exposure and funding position to boards.

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Course Methodology

The course combines technical briefings with hands-on workshops and applied scheme case studies. Participants calculate benefits, build a funding projection and construct a scheme risk register. In addition, structured peer review and board simulation sharpen judgement, and each day closes with an applied task.

Who Should Take This Course

- Social insurance and pension scheme administrators.
- Finance, actuarial and risk officers in social security institutions.
- Compliance, inspection and contribution collection staff.
- Internal auditors reviewing social insurance operations.
- HR and payroll professionals handling statutory contributions.
- Consultants, advisers and regulators overseeing social insurance.

Social Insurance and Risk Management Course Outlines

Day 1: Social Insurance Systems and Scheme Design

- Social insurance objectives and its difference from commercial insurance.
- Scheme types: pension, work injury, unemployment, sickness and family benefits.
- Defined benefit and defined contribution structures in social insurance.
- Pay-as-you-go, partially funded and fully funded models.
- Coverage, eligibility, contribution periods and qualifying conditions.
- Institutional roles, governance and legal framework.

- Workshop: mapping scheme design and member entitlements.

Day 2: Contributions, Records and Benefit Calculation

- Contribution base, rates and employer and employee shares.
- Registration, member records and contribution reconciliation.
- Collection controls, penalties and arrears management.
- Benefit formula design and indexation mechanisms.
- Calculating pension, injury and unemployment entitlements.
- Payment processing, verification and lifecycle checks.
- Workshop: calculating benefits across multiple scheme branches.

Day 3: Actuarial Valuation and Funding Policy

- Actuarial valuation purpose and frequency.
- Demographic and economic assumptions: mortality, fertility, wage growth.
- Discount rate, inflation and real return assumptions.
- Funding level, deficit and surplus interpretation.
- Contribution rate adequacy and benefit adequacy analysis.
- Intergenerational equity and long-term sustainability measures.
- Workshop: building a simplified funding projection model.

Day 4: Risk Management and Fraud Control

- Risk management frameworks applied to social insurance.
- Risk identification across operational, compliance and financial risk.
- Building and maintaining a scheme risk register with owners and ratings.
- Contribution evasion, undeclared employment and benefit fraud patterns.

- Data matching, inspection and cross-checking techniques.
- Anti-fraud controls, investigation and recovery procedures.
- Workshop: building a scheme risk register with quantified exposures.

Day 5: Governance, Investment, Reporting and Sustainability

- Governance structures, board responsibilities and accountability.
- Reserve management and investment policy for funded schemes.
- Asset allocation, risk limits and investment performance review.
- Internal control, segregation of duties and audit assurance.
- Reporting funding position, risk exposure and performance to boards.
- Sustainability reform options and policy trade-offs.
- Workshop: presenting a scheme risk and funding review to a board.

Conclusion

By successfully completing Social Insurance and Risk Management Training Course, participants will have acquired the knowledge to administer social insurance schemes and manage the risks around them. They will understand contribution systems, benefit calculation, actuarial valuation, funding policy, risk identification, fraud control and governance reporting, and they will know how to assess scheme sustainability. As a result, delegates strengthen scheme integrity and member protection. Gentex Training Center builds the programme around current social insurance practice.

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FAQs for the Social Insurance and Risk Management course

Q1 What is the "Social Insurance and Risk Management" course about?

It covers how social insurance schemes are financed, administered and protected. You learn scheme design and contributions, benefit calculation, actuarial valuation and funding policy, risk identification and registers, fraud and evasion control, and governance reporting.

Q2 What are the key benefits of the "Social Insurance and Risk Management" course?

You gain the ability to link scheme administration to its financial position rather than treating them separately. You also improve contribution collection and records, interpret valuations properly, control evasion and benefit fraud, and report funding and risk to boards with evidence.

Q3 What skills will I gain from the "Social Insurance and Risk Management" course?

You will gain social insurance scheme design and contribution administration, benefit calculation and payment control, actuarial valuation and funding policy analysis, and social insurance risk management, fraud control and governance reporting.

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Q4 What tools, methods, or standards are covered in the "Social Insurance and Risk Management" course?

The course covers pay-as-you-go, partially funded and fully funded scheme models, contribution base and rate structures with employer and employee shares, member record and contribution reconciliation controls, benefit formula design and indexation mechanisms, actuarial valuation with mortality, fertility and wage growth assumptions, discount rate and funding level analysis, contribution rate adequacy and benefit adequacy testing, intergenerational equity measures, risk identification and risk register development with likelihood and impact ratings, contribution evasion and undeclared employment detection, data matching and inspection techniques, benefit fraud investigation and recovery procedures, reserve management and investment policy for funded schemes, asset allocation and risk limits, internal control and segregation of duties, and funding and risk reporting frameworks.

Q5 How is the "Social Insurance and Risk Management" course applied in real-world practice?

Graduates apply it to register members and reconcile contributions, calculate and verify benefit entitlements, interpret actuarial valuation results for funding decisions, assess contribution rate adequacy, identify and rate scheme risks, run inspection and data matching programmes against evasion and fraud, review investment and reserve policy, and report scheme funding position and risk exposure to boards and regulators.