

Society of Actuaries-Topic Taxonomy

Actuarial profession

- Academic partnerships
- Alternative careers
- Best practices
- Code of Conduct
- Competencies
- Entrepreneurism
- Ethics
- Management skills
- Mentoring
- Qualifications
- Professional associations
- Professional development
- Standards of practice
- Traditional careers

Annuities

- Capital - Annuities
- Deferred annuities
- Equity-indexed annuities
- Expenses - Annuities
- Fixed annuities
- Group plans - Annuities
- Guaranteed living benefits
- Individual annuities
- Investment strategy - Annuities
- Living / Death benefit riders
- Marketing & distribution - Annuities
- Payout annuities
- Policyholder behavior - Annuities
- Pricing – Annuities
- Product development - Annuities
- Reserves - Annuities
- Structured settlements
- Variable annuities

Demography

- Gender factors
- Longevity
- Mortality
- Mortality improvement
- Population data

Economics

- Behavioral economics
- Financial economics
- Financial markets
- Health economics
- Macroeconomics

Enterprise Risk Management

- Capital management - ERM
- Capital markets
- Compliance
- Financial management
- Governance
- Operational risks
- Portfolio management - ERM
- Risk appetite
- Risk categories
- Risk correlation
- Risk measurement - ERM
- Strategic risks
- Systematic risk
- Systemic risk

Environment

- Catastrophic event
- Climate trends
- Extreme precipitation
- Extreme temperature
- Flood
- Frequency / severity of extreme event
- Natural resources
- Sea level

Experience Studies & Data

- Disability
- Distributions / Distribution assumptions
- Long-term care – Experience Studies
- Morbidity
- Mortality
- Policyholder or participant behavior
- Rate Calculations
- Table construction
- Waiver of premium

Finance & Investments

- Asset allocation
- Asset liability management
- Banking – Finance & Investments
- Capital management– Finance & Investments
- Derivatives
- Economic capital
- Economic Scenario Generators
- Economic value
- Embedded value
- Investment policy
- Investment strategy – Finance & Investments
- Investments
- Portfolio management –Finance & Investments
- Reinvestment
- Risk measurement – Finance & Investments
- Value at risk – Finance & Investments

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Financial Reporting & Accounting

Fair value accounting
Financial Accounting Standards Board [FASB]
Generally Accepted Accounting Principles [GAAP]
International Accounting Standards Board [IASB]
International Financial Reporting Standards [IFRS]
Statutory accounting
Tax accounting

FinTech & InsurTech

Claims
Customer acquisition
Customer relationship management
Disruption
Underwriting

General Insurance (Property & Casualty)

Autonomous vehicle
Capital – General Insurance
Claims – General Insurance
Classification
Drone technology
Expenses – General Insurance
Experience rating
Insurance cycle
Investment strategy – General Insurance
Marketing & distribution – General Insurance
Microinsurance
On demand insurance
Policy forms & coverages
Policyholder behavior – General Insurance
Pricing/ratemaking – General Insurance
Reserves – General Insurance
Retrospective rating
Underwriting – General Insurance
Usage based insurance

Global Perspectives

Expatriate experience
Geopolitical risks
Global markets
Multinational companies

Health & Disability

Accident insurance
Affordable Care Act (ACA)
Association Health Plans
Chronic health management–Health & Disability
Claims
Critical illness insurance
Dental
Disability insurance
Disability tables
Electronic medical record = Electronic Health Record = EMR = EHR
Health care
Health care quality
Health information technology
Health insurance
Health risks
Incidence
Payment models
Provider networks
Provider risk
Public financing – Health & Disability
Rates
Termination
Vision

Life Insurance

Accelerated underwriting
Capital – Life Insurance
Claims – Life Insurance
Expenses – Life Insurance
Group plans – Life Insurance
Guaranteed issue
Investment strategy – Life Insurance
Marketing & distribution – Life Insurance
Non-forfeiture benefits
Policyholder behavior – Life Insurance
Preneed
Pricing – Life Insurance
Product development – Life Insurance
Reserves – Life Insurance
Secondary guarantees
Simplified Issue
Term life
Underwriting – Life Insurance
Universal life
Whole life

Long-term Care

Chronic health management – Long-term Care
Claims
Funding
Incidence
Long-term care combination products
Long-term care facilities & home care
Long-term care innovation
Long-term care insurance
Long-term care pricing
Medical expenses
Public financing – Long-term Care
Rates
Termination

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Modeling & Statistical Methods

Asset modeling
Bayesian methods
Conditional tail expectation
Credibility theory
Data mining
Deterministic models
Dynamic simulation models
Estimation methods
Extreme value theory
Forecasting
Markov chain
Modeling efficiency
Regression analysis
Scenario generation
Sensitivity testing
Simulation
Stochastic models
Value at risk – Modeling & Statistical Methods

Pensions & Retirement

Assumptions & methods
Corporate plans
Defined benefit plans
Defined contribution & 401(k) plans
Funding
Hybrid plans
Multi-employer plans
Pension accounting
Pension finance
Pension investments & asset liability management
Pension legislation & regulation
Pension risk transfer = Pension plan transfer
Plan design
Plan termination
Post retirement risks

Private sector plans
Public sector plans
Retiree medical
Retirement Investment Income Tontines (RITs)
Retirement risks
Risk management
Target benefit plan = Composite plan

Predictive Analytics

Audio-visual
Modeling techniques
Programming languages & tools
Quality control & model governance

Public Policy, Law & Regulation

Banking & insurance – Public Policy & Regulation
Data protection, regulation & privacy
Financial reform
Health care reform
Health policy
Internal Revenue Code
Pension policy
Public finance – Public Policy & Regulation
Tort law

Reinsurance

Catastrophe reinsurance
Coinsurance
Counterparty risk
Financial reinsurance
Financial reporting for reinsurance
General reinsurance
Health reinsurance
Life reinsurance
Long-term care reinsurance
Marketing & distribution - Reinsurance
Pricing - Reinsurance

Product development - Reinsurance
Reserving - Reinsurance
Stop-loss insurance

Social Insurance

Government-funded healthcare
Medicaid
Medicare
Postemployment benefits
Social Security
Survivor benefits

Technology & Applications

Analytics & informatics
Artificial intelligence & machine learning
Audio-visual
Automation
Blockchain & Cryptocurrency
Business intelligence
Cloud computing
Computer science
Cyber risk
Data warehousing
E-commerce
Finance transformation
Genetic testing
Gig economy
Robotics
Sharing economy
Social media
Software
Telematics
Visualization
Wearables & Implants