Subject: Insurance Theory (Doctoral Program)

[exam coverage]

- *Essence of Insurance System (Elements of Insurance, Adverse Selection, Moral Hazard etc.)
- * Histories of Insurance (Marine Insurance, Fire Insurance, Life Insurance)
- Insurance Market (Demand and Supply of Insurance, Price Competition and Non-Price Competition of Insurance)
- · Financing by Insurance Companies (Principles and Regulations)
- Insurance by Stock or Mutual Companies and Insurance by Cooperatives
- Essence of Insurance System (Elements of Insurance and Structure, Adverse Selection, Moral Hazard, etc.)
- · Relationship between Risk Management and Insurance
- Insurer(Insurance Company, Lloyd's of London, Small Amount and Short-Term Insurance Company, Mutual Association)
- Insurance Contraction(Contracting Parties, Obligation to Disclose, Insurable Interest, Under-Insurance, Over Insurance, Double Insurance, Subrogation, etc.)
- · Insurance Market (Insurance Policyholder' s Protection, Sales Channel, Reinsurance)
- General Insurance(Type of General Insurance, General Insurance Premium, Reserve and Dividends etc.)
- Life Insurance (Type of Life Insurance, Life Table, Life Insurance Premium, Reserves, etc.)
- · Health Insurance(Public Health Insurance, Private Health Insurance)
- Long Term Care Insurance(Public Long Term Care Insurance, Private Long Term Care Insurance)
- Pension System(Public Pension System, Corporate Pension System, Private Pension System)

[reference]

- · Binder, S. and J. Luengai, 2013, Life Insurance in Asia, 2nd ed., Wiley.
- Zweifel, P. and R. Eisen, 2012, Insurance Economics, Springer.
- · Rejda, G. E. and M. J. McNamara, 2017, Principles of Risk Management and Insurance,

13th ed., Pearson Education Limited.

• Harold D. Skipper and W. Jean Kwon ,Risk Management and Insurance: Perspectives in a Global Economy, Wiley-Blackwell.