

Actuarial Science and Insurance Management Strategy

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1. Area of expertise, research area, or current themes in his/her research

I study the management strategies of insurance companies from several perspectives. The insurance industry is a good subject as a window into the broad study of commerce.

Here is an example. The entrepreneur who founded Lemonade Insurance Company in the U.S. studied many industries and chose insurance because he believed that "the insurance industry has not changed in over 100 years and is the most vulnerable to disruption. Is it difficult to change an industry so robust that remains unchanged for 100 years? Or is the opposite true, is it very easy to change because it has not changed for so long? These are interesting questions.

To answer these questions, it is useful to look at the industry from multiple perspectives. Why has the insurance industry grown steadily over the years and not seen the rise and fall of industries such as textiles, steel, and LCDs? What is the risk aversion preference from which the principle of insurance stems? Why do policyholders find the consideration of insurance a hassle while recognizing its value? How does the insurance business operate? Is it true that insurance is a knowledge-intensive industry? Why does the insurance industry invest so many resources in distribution? What aspects of the various operations can new technologies disrupt?

I have been involved in the actuarial field for more than thirty years, and I believe that simple frameworks for logical thinking are more important than special skills in addressing the above issues.

2. Supervision Policy

I respect your independence and ask you to select a theme of your deepest interest. To this end, I offer advice and introduce materials. After selecting a theme, I will help you with appropriate research methods (literature research, data collection and analysis, interviews with insurance company managers, etc.).

I will support the writing of a thesis as the accomplishment of the research.

3. Advice to prospective students

Students with strong curiosity are most welcome. Suppose you see something strange. If you feel the urge to know why, before thinking about its utility, you will be the kind of person suitable for my team.

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