

#Together_we_make_impact



INSURANCE MANAGEMENT SIMULATION

Insurance Management Simulation (IMS)

This program will deepen your understanding of the strategic functions within an insurance company operating in a competitive marketplace. You will gain valuable insights into the key drivers of shareholder value, including underwriting portfolios, capital structure, asset-liability management, solvency, and reinsurance requirements. The course provides an engaging, interactive experience that allows you to explore how these elements contribute to the overall performance of the company. Through the management of various projects, ranging from big data analytics to sustainability initiatives, consumer experience, and product innovation, you will be equipped with tools to address challenges and seize opportunities, helping you achieve your company's strategic objectives

Target Competencies

- Develop a solvency framework to manage risk drivers.
- Implement capital management to optimize efficiency.
- Use reinsurance in capital strategies and compare alternatives.
- Facilitate team collaboration for decision-making.
- Analyze results and identify key areas for improvement.
- Make informed decisions under uncertainty and time pressure.
- Weigh different decisions and outcomes with assessment criteria.
- Balance risk and reward in investment strategies.

Target Audience

- Employees across all departments of insurance companies, including:
- Underwriting
- Claims Management
- Actuarial Functions
- Finance
- Asset Management
- Business and Product Development
- Property and Casualty (P&C)
- Life and Health Insurance

Learning Outcomes

- Establish a corporate strategy and construct a business plan to implement that strategy
- Develop an underwriting plan to maximise underwriting profitability
- Construct an investment portfolio that balances risk and return and forms a coherent asset liability matching approach
- Develop a solvency framework which recognizes the different risk drivers within an insurance company, and use this to set and manage risk constraints
- Evaluate different capacity options and implement a capital management plan to optimize capital efficiency
- Explain the contribution reinsurance plays within an effective capital management strategy and compare reinsurance with alternative capital sources
- Work within a team to develop an effective decision-making process that enables you to analyse results, identify key areas to address
- Take decisions under uncertainty and time pressure
- Weigh up between different decisions and outcomes and develop assessment criteria for your decisions



8,990 SAR



19-21 Oct 2025

Prof. Dr. Tobias Thomas

Head of department of Business Informatics
in Heilbronn
Professor at the Baden-Wuerttemberg
Cooperative State University

DAY ONE	DAY TWO	DAY THREE
Session 1 09AM	Session 1 09AM	Session 1 09AM
Introductions & Overview of the IMS	Framework for setting a strategic plan	Explore different capital management strategies
Session 2 11PM	Session 2 11PM	Session 2 11PM
Input session on financial ratios	Effect of interest rates on assets and liabilities	Cost of equity, subdebt and reinsurance as sources of capital
1 st Test Round Simulation Tool		
01:00 PM	01:00 PM	Decision Round IV
Lunch and Networking	Lunch and Networking	01:00 PM
Session 3 02:00PM	Session 3 02:00PM	Lunch and Networking
Underwriting profitability Use of capital for underwriting	Decision Round II	Session 3 02:00PM
Session 4 03PM	Session 4 03PM	Effectiveness of different reinsurance strategies
Construct a focused underwriting strategy	Risk budgeting Input session and reinsurance	Session 4 03PM
Decision Round I	Decision Round III	Certificate ceremony and announcement of the winner

Classroom Sessions

Discussion Groups \ Activity

Time

Break/Meal

About the Financial Academy

Excellent Work Groups

Training at the Financial Academy gives you the opportunity to join and interact with carefully-selected groups of peers, who work at different organizations and job levels. This pool of diverse perspectives will enrich your learning experience and expand your professional network within the financial sector.



An Optimal, Have-It-All Learning Environment

The Academy's facilities offer a unique learning environment, featuring high-quality training rooms equipped with cutting-edge technologies, spacious shared lounge areas, latest technology, dining facilities and a variety of other amenities. Prayer rooms for men and women are available as well.



Easy-to-Reach Offices

The Financial Academy is easily accessible, being directly connected to King Abdullah Financial District (KAFD) Metro Station via a pedestrian bridge. It is alternatively easy to reach using ride-hailing apps or private cars: Once you get to KAFD, head to Building No. 2.07 through Area 2.



At the Heart of KAFD

Being situated at KAFD where most of the financial sector organizations are near, the Financial Academy's location is unique and strategic. Plus, the place is known for being a business and entertainment hub where many cafes and restaurants are located, making the learning experience more thrilling and enjoyable thanks to the exciting surroundings.



Connecting and Learning.

Though it comes from within, transformation often requires a catalyst. And for many business leaders, the Financial Academy (FA) professional training programs and development activities have been that catalyst. Here, you're fully immersed in a transformational living-learning experience, networking with gurus from around the world, and engaging in programs led by prominent local and international financial industry experts . It's a holistic experience that will enrich and develop your career - and your life.

ADMISSIONS

We admit candidates to specific sessions on a rolling space available basis, and encourage you to apply as early as possible. Although most programs have no formal educational requirements, admission is a selective process based on your professional achievement and organizational responsibilities.

FOR MORE INFORMATION

<https://fa.gov.sa/en?language=en>

FOR A PERSONALIZED CONSULTATION

The Financial Academy

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