

# TBUS 590

## DESIGN THINKING AND PROBLEM SOLVING FOR BUSINESS RISKS

### Course Building Blocks

Module 1 - Introduction to Design Thinking

Module 2 – Workshop - Applying Design Thinking (Empathize, Define, Ideate)

Module 3 - Risk Assessment and Management Methods (Define, Ideate)

Module 4 – Preparing for Design Thinking Solutions (Ideate, Prototype)

Module 5 – Workshop – Testing and Validation of Proposed Solutions (Test – Exercise)

#### Course Learning Outcomes:

- Identify business and organizational risks using both traditional and innovative assessment tools
- Apply design thinking methodology to solve complex business problems using industry-standard frameworks
- Develop comprehensive use cases that integrate design thinking principles to assess and provide recommended solutions
- Create and test risk reduction solutions for business challenges (using group tabletop exercise methods)
- Present risk reduction recommendations to stakeholders
- Collaborate effectively using cross-functional teams



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The UW Tacoma Design Thinking and Problem Solving for Managers course will help participants learn how to identify and evaluate significant risks to their business. The course will make use of design thinking processes and use cases to develop strategies to identify and mitigate risks by understanding fundamental concepts of risk management.

The class will be conducted using a combination of (3) evening prep sessions in advance of (2) team weekend workshop/seminar events extending over 6 weeks, and culminating in the completion of a Team Case Study report and recommendations to leadership (Week 10).

The classes will make some use of mixed media including video segments, audio clips, and interactive camera displays.