

## University of Toronto RiskLab

# Financial Professional Training Program

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### Who is University of Toronto RiskLab?

The RiskLab at the University of Toronto is part of the international network of RiskLabs to conduct university-industry research initiatives in the mathematical sciences for risk management. We provide the financial industry with a unique opportunity for addressing the sector's critical need for cutting edge research as well as for highly qualified personnel. Through industry sponsored projects, faculty, postdoctoral fellows and graduate students can now develop interactions with practitioners from financial institutions in a way which may not be possible through more traditional academic programs.

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### What is the Financial Professional Training Program?

We train financial professionals who are interested in investment management and real life financial risk management knowledge and skills that will help them obtain any one of the below designations:

- CFA®
  - FRM®
  - PRM™
  - CERA
  - CSC®
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### Why Choose Financial Professional Training Program?

Undertaking University of Toronto RiskLab's core philosophy, the Financial Professional Training Program ("FPTP") utilizes seasoned professional's industry experience to develop new, up-and-coming talents. Our classes are taught by accomplished professionals from the financial industry, who can teach students knowledge and skills needed to succeed in the real world.

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### Target Audience

This program is suitable for Banking, Investment, Insurance, IT, Analytics and Audit professionals with an interest in investment management and risk management. It is also beneficial for Mathematics, Statistics, Economics, Business, Finance graduates who are interested in investment management and financial risk management career.

#### *Career Benefits*

- This program aims to provide real world examples that will enable our trainees get a jump start in their careers in investment management and financial risk management.
- Help program trainees to pass the exams required for various professional designations. Holders of these destinations go on to have positions such as Chief Investment Officer, Portfolio Manager, Equity Analyst, Chief Risk Officer, Senior Risk Analyst, and Board Directors, etc.

- Lucrative career options in Investment, Asset Management, Trading, Structuring, Modeling, and Risk Management, etc.
  - Strong value addition to your skills, credentials and resume.
  - Complete coverage of investment management and risk management concepts.
  - Good for career networking as well.
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**What Will I Learn?**

At the end of the course, you will be able to:

- Master the theory and foundation of investment management and financial risk management.
  - Develop knowledge on advanced financial instruments, portfolio management and risk management tools.
  - Learn risk management best practices.
  - Obtain the understanding to subjects needed to pass professional designation exams (e.g. CFA®, FRM®, PRM™, CSC®, and CERA).
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**Study Options**

- In-Class
  - Highlights:
    - Study Notes covering key LOS
    - Real industry examples and solutions
    - Structured to maximize efficiency and minimize reading time
    - Question Bank
  - Location
    - University of Toronto – Downtown St. George Campus
  - Tuition
    - 50% discount for second attempt (if you took our course and didn't pass on your first try)

	<b>CFA Level 1</b>	<b>FRM Part I</b>	<b>FRM Part II</b>
Number of weekly classes (3 hours/week)	20	12	12
Date/Time	February – May September - December		
Tuition (In-Class)	TBD		

- Online: Available soon
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**Instructors & Advisors**

Instructors (more to join as needed):

- Puneesh Arora, CPA, FRM, Vice President and Chief Risk Officer at President's Choice Bank
- Brian Carey, CPA, CA, Executive Vice President and Chief Financial Officer at MCAP
- David Cluff, CFA, Vice President and Chief Credit Officer at Home Trust
- Stephen Chartier, CFA, Founder of Chartier Capital Management, Director at Park Private Wealth
- Kliti Droboniku, MA, CFA, FRM, Manager at OSFI
- Philip Hon, CFA, FRM, FCSI, Lead Supervisor at OSFI
- Michael Leizerovich, MBA, CFA, Analyst at S&P's Ratings Services
- Yinglun Liu, MMF, CFA, Senior Analyst at Manulife
- Vanessa Ren, MBA, CFA, FRM, Director at Manulife
- Ivy Wang, MMF, CFA, FRM, Senior Advisor at Ontario Ministry of Finance

Advisors:

- Alan Peng, PhD, CFA, Faculty of the MMF program at the University of Toronto, Managing Director of the University of Toronto RiskLab
- Professor Luis Seco, Director of the MMF program at the University of Toronto, Director of the University of Toronto RiskLab

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**About CFA®**

The Chartered Financial Analyst® (CFA) credential is one of the most respected and recognized investment management designations in the world.

The CFA Program provides a strong foundation of advanced investment analysis and real-world portfolio management skills that will give you a career advantage.

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**About FRM®**

The Financial Risk Manager (FRM) designation is the most globally respected and widely recognized certification for financial risk management.

The FRM Program, offered by the Global Association of Risk Professionals (GARP, USA), is a graduate level curriculum that provides skills required for a rewarding career in Risk Management, Trading, Structuring, Modeling, etc.

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**About PRM™**

The Professional Risk Manager (PRM™) Designation is a globally recognized, graduate-level risk management credential. Today's Risk Professionals are expected to know and understand industry best practices and be committed to using them. There is no better way for risk managers to show their commitment than by proving that they have the knowledge, skills, and

qualifications to back their experience.

Individuals with the PRM designation have demonstrated their knowledge and understanding of:

- the classic finance theory underpinning risk management
  - the foundations of risk measurement
  - the foundation of option theory
  - financial instruments and their associated risks and uses
  - the daily form and function of trading markets
  - risk management best practices
  - lessons learned from failed systems and practices and major risk events
  - best practices of governance, conduct and ethics
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**About CSC®**

The CSC® is a baseline regulatory requirement to perform securities and mutual fund transactions in many financial services positions.

You will develop:

- A better understanding of the Canadian financial services landscape
  - Greater knowledge about various financial instruments such as equities, managed products, structured products, derivatives and more
  - The ability to accurately assess company, industry and market performance
  - Deeper knowledge of industry standards and codes of ethics
  - Skills, knowledge and tools to better serve your clients
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**About CERA**

Chartered Enterprise Risk Actuaries (CERAs) are best qualified to lead an organization's Enterprise Risk Management (ERM) program because:

- CERAs are trained through a rigorous examination process to identify, measure and manage risks and opportunities within complex enterprises;
  - CERA training does not stop with mathematics and quantitative finance - CERAs are equipped to develop models that reflect the real world and can inform strategic decisions;
  - CERAs make smart, confident decisions related to complex financial challenges by applying qualitative and quantitative insights to risk management; and
  - As actuaries, CERAs are bound by a code of professional conduct to act with integrity, care and competence.
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**Registration**

To register, please email [alan\\_peng@risklab.ca](mailto:alan_peng@risklab.ca) or [alan\\_peng@alumni.utoronto.ca](mailto:alan_peng@alumni.utoronto.ca) for application forms.

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