

# THE OSGOODE CERTIFICATE IN WEB3, BLOCKCHAIN AND METAVERSE LAW

Web3, blockchain and the metaverse are technologies affecting a broad spectrum of industries.

Ensure you understand their key technological principles and applications, and the law and best practices surrounding them, so that you can advise your clients and organizations with confidence.

- Understand the fundamentals of Web3, blockchain and the metaverse
- Gain practical guidance on the risks and rewards of DeFi, security tokens and stable coins
- Evaluate the current regulatory framework in the cryptocurrency space and discuss recent changes in securities and AML
- Recognize privacy issues and risks in Web3
- Understand the importance of IP to blockchain, the metaverse and smart contracts

## PROGRAM DIRECTORS

**Amy ter Haar**  
Global University Systems Canada

**Aaron Grinhaus**  
Grinhaus Law Firm

## REGISTRATION DETAILS

October 18, 25, November 1, 8, 2023  
Online (Live)

*Can't make the date?*  
Registration includes 120-day  
unlimited, online access to the  
recorded program.

Register today at:

[osgoodepd.ca/  
blockchainlaw](https://osgoodepd.ca/blockchainlaw)



# The Osgoode Certificate in Web3, Blockchain and Metaverse Law

## *Benefits of the program:*

- Get access to recorded online primers covering need-to-know professionalism issues, you can view at your own pace
- Weekly, interactive full-day live sessions with industry experts and other learners
- Complimentary digital copy of the 2<sup>nd</sup> edition of the legal textbook, *A Practical Guide to Smart Contracts and Blockchain Law*, by Aaron Grinhaus (LexisNexis: 2022)
- Access to recorded program for 120-days
- Obtain an Osgoode Certificate in Web3, Blockchain and Metaverse Law upon completion of program requirements

## **The Osgoode Certificate in Web3, Blockchain and Metaverse Law** is a

one-of-a-kind, focused and practical program. It provides an intensive learning experience that will give you a competitive edge and the critical knowledge and skills to stay ahead of the most important legal, business and policy issues around these groundbreaking technologies.

You'll be brought up-to-date on how the rapidly evolving digital landscape has revolutionized different industries, including law, finance, healthcare, supply chain and digital assets. You'll also enhance your understanding of decentralized technologies, arming you with knowledge and insights to effectively incorporate Web3, blockchain and the metaverse into your practice and/or business strategy.

Designed for legal professionals and executives without a technical background, this certificate is delivered by a dynamic and engaging faculty of leading experts that will help you understand blockchain technology, the intricacies of Web3 and the immersive world of the metaverse, and how they interact with legal and financial systems.

Our innovative format fosters interaction among students and our outstanding faculty. Through a combination of interactive instructional sessions and real-world case studies, you will actively engage with critical concepts from key industries and sectors.

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## Enrich your learning and skills with in-depth knowledge from an expert faculty. You will learn:

- The fundamentals of the current and evolving technology landscape and principles of Web3, blockchain and the metaverse
- Need to know effects of distributed ledger technology and blockchain on financial market infrastructures and changes to regulations globally
- The risks and rewards of DeFi, security tokens and stable coins, highlighted by real-world examples
- How to adhere to ID verification and other professionalism issues in the metaverse
- Due diligence strategies in blockchain transactions and how to mitigate risk
- Risk mitigation techniques in the current cryptocurrency regulatory framework in both Canada and abroad, including recent changes in securities and AML
- Tactics to reduce privacy issues and risks in Web3
- How Canadian cryptocurrencies are taxed
- Key developments in IP related to blockchain, the metaverse and smart contracts
- Practical strategies for dealing with disputes involving blockchain and cryptocurrency
- Tools to reduce exposure to the vulnerabilities of blockchain and crypto crime through case studies
- How to negotiate and draft different commercial arrangements in NFTs and technology licenses

## Who Should Attend

- All lawyers interested or advising on Web3, blockchain, cryptocurrency, AI, Fintech, metaverse or other new technologies
- All lawyers advising on financial services, banking, securities, and anti-money laundering
- Government and regulatory counsel, government officials, public administrators and policy makers
- Professionals in technology, innovation and new product design
- Business leaders and managers who want insight into and knowledge of blockchain technology and examples of its uses
- Web3, blockchain and metaverse enthusiasts
- Anti-money laundering professionals
- Federal and provincial regulators
- Banking and financial services professionals
- Compliance and risk management professionals
- Technologists involved in deploying systems at scale utilizing blockchains and distributed ledger technology
- Business owners and entrepreneurs
- Management consultants and technology consultants
- Accountants

# Drawing on the expertise and experience of leading thinkers, lawyers and executives, including:

## Program Directors



### Amy ter Haar

Global University Systems Canada

Amy ter Haar is a blockchain consultant and internationally recognized authority on the legal, technological and business aspects of blockchain technology. She has extensive leadership expertise in founding companies in the fintech and legal tech sectors. She is passionate about the growth of leading organizations and supporting community development, such as Toronto Legal Hackers, London Legal Hackers, Blockchain Canada, the Global Legal Blockchain Consortium and the Blockchain Hub. Amy excels at connecting people, projects and possibilities. Amy's latest side-venture is co-producing 'Invited off Earth'. She is an associate at the Creative Destruction Lab, and sits on the advisory committee for Globalive Technology Partners.



### Aaron Grinhaus

Grinhaus Law Firm

Aaron Grinhaus LL.B., J.D., LL.M. (Tax) is a business and tax lawyer, writer, Blockchain regulatory consultant and founder of Grinhaus Law Firm ([grinhauslaw.ca](http://grinhauslaw.ca)), a full-service, business focused boutique law firm located in Toronto, Canada. Aaron frequently gives presentations on a variety of business, Fintech and law related topics and has acted as chair, presenter and lecturer through a number of educational institutions and organizations. He is Faculty and Co-Director of Osgoode Hall Law School's prestigious Blockchain Law Certificate Program and regularly publishes articles related to tax structuring and Blockchain law. In 2019 he published "A Practical Guide to Blockchain and Smart Contract Law" (LexisNexis: 2019), the world's first textbook on Blockchain and Smart Contract law. In January 2022 Grinhaus Law Firm became the first law firm in Canada (and one of only a few in the world) to establish an office in the Metaverse in Decentraland. Aaron holds law degrees from the University of Ottawa (LL.B.), Michigan State University College of Law (J.D.) and a Masters in Tax Law from Osgoode Hall Law School of York University (LL.M.).

## Faculty

#### Toufic Adlouni

Renno & Co

#### Ana Badour

McCarthy Tetrault LLP

#### Benjamin M. Bathgate

WeirFoulds LLP

#### Kunal Bhasin

Director & Co-Lead, Cryptoassets & Blockchain CoE, Advisory Services, KPMG Canada

#### William Brannan

Lowenstein Sandler LLP

#### Matthew Burgoyne

Osler, Hoskin & Harcourt LLP

#### Alisha Butani

Grinhaus Law

#### Gabriel Callsen

Director, FinTech and Digitalisation, International Capital Market Association

#### Justin Cole

Vice President, DGM Financial Group

#### Matthew Connors

Borden Ladner Gervais LLP

#### Jennifer Davidson

Deeth Williams Wall LLP

#### Alex Di Giovanni

Pando Law

#### Tara E. Frater

FT Legal

#### Michael Gord

Co-Founder & CEO, GDA Capital

#### Aaron Grinhaus

Grinhaus Law

#### Joseph Guagliardo

Dentons LLP

#### Scott Hendry

Senior Director, Financial Technology, Bank of Canada

#### Craig Hicks

Civilian Criminal Investigator and Senior Forensic Accountant, RCMP

#### Paul Horbal

Marks & Clerk

#### Max Jarvie

Davies Ward Phillips & Vineberg LLP

#### Michael Krieger

Founder, Krieger & Company Inc.

#### Jason Lee

Lee Legal

#### Dina Mainville

Founder and President, Collisionless

#### Kathleen McGee

Lowenstein Sandler LLP

#### Meyer Mechanic

CEO & Co-Founder, Vaultie

#### Matthew Rappard

Chief Technology Officer, Vaultie

#### Colin Romano

Goodmans LLP

#### Eric Rowe

IT Senior Specialist, Digital Forensics Services Section, Criminal Investigations Directorate, Canada Revenue Agency

#### Amber Scott

Founder, CEO & Chief AML Ninja, Outliers Solutions Inc.

#### John Tengström

Astra Advokater

#### Amy ter Haar

Legal Counsel, Global University Systems Canada

#### Evan Thomas

Head of Legal, Wealthsimple Crypto

#### Hagen Weiss

Dentons

#### Maggi Xu

Founder and CEO, FutureX

#### Mo Yang

Managing Partner, Nexoa CPA

#### Cindy Zhang

Borden Ladner Gervais LLP

# Agenda

## Program Includes:

**ONLINE PRIMERS** – Access to two video primers covering need-to-know professionalism issues. These can be viewed at your own pace.

- **Equality, Diversity & Inclusion Issues in Web3**  
(60 mins)
- **ID Verification & Professionalism Issues in the Metaverse**  
(60 mins)

**ONLINE TEXTBOOK** – 2<sup>nd</sup> edition of *A Practical Guide to Smart Contracts & Blockchain Law in Canada*, by **Aaron Grinhaus (LexisNexis: 2022)**.

All participants will receive a complimentary digital copy of the 2<sup>nd</sup> edition of the world's first legal textbook on the subject matter, and selected readings will greatly enhance your learning and comprehension throughout the program.

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### MODULE ONE

October 18, 2023; 9:00 a.m. – 3:30pm ET  
**Fundamentals of Web3, Blockchain and the Metaverse: The Legal Landscape**

You'll get a foundational understanding of what Web3, blockchain and the metaverse are and how they work. This module begins with an overview of today's tech landscape before examining the potential impact of these technologies in business (through practical applications and use cases) as well as an overview of the legal issues associated with decentralized technologies that will be explored more fully throughout the program.

#### Tech Landscape Fundamentals

- The historic context that fostered the emergence of blockchain and decentralized technologies
- The key properties of blockchain technology and its constituent parts
- An introduction to Web3 and the metaverse

#### Web3, Blockchain and the Metaverse in Business

- Current applications of Web3 and blockchain in finance, supply chain and digital assets
- The metaverse's impact on the creative industry and virtual experiences
- Legal, regulatory and ethical considerations in tech business

#### Legal Analysis: Issues Associated with Blockchain

- Overview of blockchain technology and its potential impact on various industries
- Introduction to the legal landscape surrounding blockchain
- Smart contracts and their legal enforceability
- The regulatory challenges and considerations for tokenized assets and initial coin offerings
- Addressing compliance challenges and strategies
- The intersection of blockchain and intellectual property rights
- Overview of the unique challenges and opportunities of litigating blockchain-related disputes

#### Understanding the Fundamentals

- Key principles of blockchain technology, such as decentralization, immutability and consensus mechanisms
- The essential components of a blockchain network
- Use cases and applications of blockchain, including benefits and potential challenges

#### Blockchain & Financial Market Infrastructure

- What are financial market infrastructures (FMIs)?
- How are they regulated in Canada and globally?
- Are existing cryptocurrencies FMIs?
- What are some projects examining/testing the use of distributed ledger technology/blockchain for FMI activity?

### MODULE TWO

October 25, 2023; 9:00 a.m. – 5:00 p.m. ET  
**DeFi, Banking and CBDCs**

#### Understanding the Risks and Rewards of Decentralized Finance

- What is decentralized finance (DeFi)?
  - Overview of DeFi in the financial landscape
  - Discussion on the problems DeFi aims to solve and its potential benefits
- DeFi Protocols
  - Exploration of various DeFi protocols, including decentralized trading, lending/borrowing and derivatives
  - What are the underlying technologies and concepts that power these protocols?
- Decentralized Exchanges
  - What are decentralized exchanges (DEXs) and their role in DeFi?
  - Comparison of centralized exchanges and DEXs in terms of advantage and limitations
- Lending in DeFi
- The risks and rewards of DeFi
- Real-world examples of how DeFi is being used in various industries and how to implement DeFi solutions

#### Security Tokens, Stable Coins and CBDCs: Transitioning from General Purpose to Purpose Built Infrastructure

- What are security tokens and how did they evolve?
- What are fiat pegged crypto assets ("stablecoins") and how can they be used?
- What are Central Bank Digital Currencies and how did they evolve? What is their status in central banking systems around the world?
- Standards, regulation and enforcement
- Legal or operational risks and policy implications of stablecoins and CBDCs

#### Digital Assets Regulation: Where the World Stands Now

- Overview of the importance of digital assets regulation in the global financial landscape (with a focus on the US and Europe)
- The opportunities and challenges associated with stablecoins in different jurisdictions
- Comparative analysis of regulatory approaches to stablecoins around the world
- Discussion on key considerations for regulators when addressing stablecoin-related challenges, including consumer protection, financial stability, and anti-money laundering regulations
- Exploration of why central banks may issue a CBDC and the factors to consider

#### Identifying Cyber Fraud and Remedies

## Cyber and Crypto Crime

- What is crypto crime?
- How secure is the blockchain?
- Vulnerabilities in Web3, blockchain and the metaverse, and how are they exposed?
- Police and executive investigation and enforcement

## Global Enforcement Trends

- Analysis of crypto attacks in Web3
- The enforceability of settlements with attackers
- Liability that may be attributed to DAO principals, developers and token holders

## MODULE THREE

November 1, 2023; 9:00 a.m. – 4:45pm ET  
Securities, AML and Regulation

### Application of Canadian Securities Law and Regulation to Cryptocurrencies

- Canadian securities laws related to cryptocurrencies
- The opportunities and challenges of stablecoins
- What are some of the leading use cases and asset classes for stablecoins?
- Emerging regulatory framework for crypto asset trading platforms under Canadian securities laws
- When do non-fungible tokens (“NFTs”) raise securities regulatory concerns?
- US perspective – what Canadian businesses need to know

### Regulation and Licensing in Different Jurisdictions

Practical steps regarding securities regulation and licensing in different jurisdictions, including Europe, the Caribbean, and the Middle East

### Digital Asset Custody: The Regulatory and Security Landscape

- What is the role of a crypto custodian, and what are some of the legal issues surrounding the custodianship of cryptocurrency?
- Who is a qualified custodian under National Instrument 81-102 and 31-103?
- What are the requirements for meeting qualified status as a crypto-asset custodian?
- What risks and challenges exist when using a foreign custodian?

### Money Laundering, Terrorist Financing and Economic Sanction in Blockchain for Law, Markets and Banking

- Canada’s anti-money laundering and anti-terrorist financing framework and regulatory requirements for virtual currency (“VC”) dealers
- Canada’s approach with respect to the recent FATF cryptocurrency recommendations

- Identify know-your-client requirements and challenges in a non-face-to-face VC setting
- Inherent money-laundering and terrorist financing risks, and recognizing suspicious transactions in VC
- Canadian VC threshold-based FINTRAC reporting requirements
- Understand the risks of terrorist financing and economic sanctions evasion in the VC marketplace and consequences of non-compliance

### Data Privacy Issues and Mitigation Strategy

- Understanding privacy risks in blockchain, the metaverse and Web3
- Introduction to various privacy enhancing technologies used in the blockchain and cryptocurrency space
- Strategies for privacy risk mitigation
- Legal and regulatory considerations, including overview of relevant data protection and privacy regulations and their implications for these technologies
- The challenges of achieving compliance and maintaining privacy in a decentralized and borderless ecosystem
- Analysis of notable privacy breaches and incidents in the blockchain industry

### Case Tracker and Developing Issues

- Types of disputes involving cryptocurrencies and blockchains
- Treatment of cryptocurrency under property law
- Jurisdictional issues with blockchain networks
- Challenges of collecting and presenting blockchain evidence
- Issues with freezing and seizing cryptocurrency
- Liability issues for miners, smart contract authors and other blockchain network actors

## MODULE FOUR

November 8, 2023; 9:00 a.m. – 4:45pm ET  
Tax, IP, NFTs and the Metaverse

### Perspective on Regulation – Canadian Taxation of Cryptocurrencies

- Canadian taxation of cryptocurrencies
- Tax structuring of digital assets
- Income tax and corporate structuring
- Excise tax

### US and Offshore Taxation of Digital Assets

### Bankruptcy and Insolvency in Cryptocurrencies

- What happens to funds if a crypto exchange goes bankrupt?
- Do cryptocurrency assets have to be disclosed in bankruptcy?
- Valuation of cryptocurrency

- Fraudulent transfers

### Estate Planning/Administration in Cryptocurrencies

- What are the estate planning and administration considerations when dealing with blockchain and cryptocurrencies?

### IP Issues in Web3, Blockchain and the Metaverse

- Why is IP important to blockchain, cryptocurrency and smart contracts?
- IP in Web3 and the metaverse – who owns what?
- Key issues in patent law, including:
  - Patent issues related to blockchain technology
  - Patentable subject matter in Canada, US and Europe
  - Strategies for patenting blockchain technology

### NFTs – Strategic, Technical, Legal, Practical Considerations

- What are NFTs and why are they so popular?
- How were they intended to be used and what are they used for now?
- NFTs and the metaverse
- Regulator responses and legal issues caused by NFTs
- Recent case studies

### Commercial Arrangements in NFTs

- Overview of various commercial arrangements commonly encountered in the NFT space, including technology licensing arrangements, partnership agreements, joint ventures, and revenue sharing models
- Discussion on how these arrangements facilitate collaboration, monetization and intellectual property rights management
- Understanding the key elements in licensing intellectual property rights for NFT creation and distribution
- Examining licensing terms, royalty structures and exclusivity provisions
- Exploring the role of smart contracts and decentralized platforms in facilitating commercial arrangements
- Strategies and best practices to navigate NFT commercial arrangements, including key clauses, negotiation tactics and dispute resolution mechanisms

Register today at:

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# Registration Details

Fee per Delegate: **\$3,695 + TAX**

Fees include attendance, electronic materials, and technical support. Group discounts are available. Visit [www.osgoodepd.ca/group-discounts](http://www.osgoodepd.ca/group-discounts) for details.

## Financial Assistance

This program is eligible for OSAP funding. Federal and provincial job grants may be available. You may also apply for financial assistance with OsgoodePD. To learn more, visit: [www.osgoodepd.ca/financial-assistance](http://www.osgoodepd.ca/financial-assistance).

## Program Changes

We will make every effort to present the program as advertised, but it may be necessary to change the date, location, speakers or content with little or no notice. In the event of program cancellation, York University's and Osgoode Hall Law School's liability is limited to reimbursement of paid fees.

## Cancellations and Substitutions

Substitution of registrants is permitted at any time. If you are unable to find a substitute, a full refund is available if a cancellation request is received in writing 21 days prior to the program date. If a cancellation request is made with less than 21 days notice, a \$150 administration fee will apply. No other refund is available.

## For Further Program-Related Information, Please Contact:

Elise Parr, Program Lawyer at [eparr@osgoode.yorku.ca](mailto:eparr@osgoode.yorku.ca)

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## CERTIFICATE REQUIREMENTS


You will receive a certificate upon completion of **The Osgoode Certificate in Web3, Blockchain and Metaverse Law**. Participants must attend all program modules and pass the multiple-choice online exam within 30 days of the last module.

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 Email: [osgoodepd@osgoode.yorku.ca](mailto:osgoodepd@osgoode.yorku.ca)

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 Mail: 1 Dundas Street West, 26th Floor, Toronto, ON, M5G 1Z3

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OsgoodePD has been approved as an Accredited Provider of Professionalism Content by the LSO.



Eligible CPD Hours – LSO (ON): 25h 45m CPD (23h 45m Substantive; 2h Professionalism)  
Online Primers: LSO (ON): 2h CPD (1h Professionalism; 1h EDI)



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This program is approved for LAWPRO Risk Management Credit.

*“Extremely interesting topics, substantive presentation materials and excellent presenters.”*

*“I’d recommended this to my colleagues’ hands down – similar to how it was recommended to me from my colleague who had attended in the past.”*

*“Cutting edge information.”*

Karim Jiwa  
General Counsel, Deecorp Properties Ltd.

*“Great mix – excellent practical view points from business, legal, regulatory, and things to come.”*

Anthony Wong  
VP Operations and Corporate Affairs,  
Cypress Hill Partners Inc.

*“All the presenters were excellent, extremely knowledgeable in their fields.”*

Sarah Fortier  
Lawyer, Sarah B.L. Fortier, Avocate

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October 18, 25, November 1, 8, 2023  
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Synthesizing the complexity of blockchain, this certificate offers students a point of access to complex ideas presented in a manner that is probing, practical and thoughtful.

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