

# THE OSGOODE CERTIFICATE IN BLOCKCHAIN LAW

Blockchain is one of the most significant and multidisciplinary technologies to impact law and business in recent history.

Ensure you understand the law and practice in this important and rapidly evolving area, so that you can advise your clients and organizations with confidence.

- Understand the foundations of blockchain, DeFi and NFTs
- Gain practical guidance to learn how to build a smart contract
- Develop due diligence strategies in blockchain transactions and how to mitigate risk
- Evaluate the current regulatory framework in the cryptocurrency space, and discuss recent changes in securities and AML
- Identify the importance of IP to blockchain, cryptocurrency and smart contracts

## PROGRAM DIRECTORS

Aaron Grinhaus  
Grinhaus Law Firm

Amy ter Haar  
Global University Systems Canada

## REGISTRATION DETAILS

October 19, 26, November 2, 9, 2022  
9:00 a.m. – 4:30 p.m. ET

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 Blockchain Law

## *Benefits of the program:*

- Get access to recorded primers focused on the foundations to get you up to speed or as a quick refresher
- Weekly, interactive full-day live sessions with industry experts and other learners
- Complimentary PDF 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 Blockchain Law upon completion of program requirements

**The Osgoode Certificate in Blockchain 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 key legal and policy issues related to blockchain law.

Designed for legal professionals and executives without a technical background, the certificate is delivered by a dynamic and engaging faculty of leading experts that will help you understand blockchain technology and how it interacts with legal and financial systems.

**The course will give you a practical overview of how blockchain works, and its potential impact.**

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

Register today at:

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



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

- Gain an understanding of the foundations of blockchain, NFTs and DeFi
- Learn the different types of distributed ledgers and identify the key legal issues with each architecture
- Develop due diligence strategies in blockchain transactions and how to mitigate risk
- Evaluate the current regulatory framework in the cryptocurrency space, and discuss recent changes in securities and AML
- Understand how Canadian and US cryptocurrencies are taxed
- Identify the importance of IP to blockchain, cryptocurrency and smart contracts
- Assess the types of disputes involving blockchain and cryptocurrency
- Discuss financial market infrastructures and how they are regulated globally
- Understand tokens, DeFi, DEXs and DAOs – their uses and risks
- Recognize the vulnerabilities of blockchain and rise of crypto crime through case studies

## Who Should Attend

- All lawyers interested or advising on 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
- Blockchain 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
- Anyone aspiring towards a career that will benefit from knowledge of blockchain 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



### 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. A second international edition will be published in the Spring of 2022. 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.).



### Amy ter Haar

Global University Systems Canada

Amy ter Haar is Legal Counsel for Global University Systems Canada. She has been voted as one of Canada's Top Women in FinTech and Blockchain in 2021 by IT World Canada and one of the most influential Canadian women in cryptocurrency and blockchain technology in 2022 by Hardbacon. She has contributed as a columnist for the Financial Post, and is the Program Co-Director of Osgoode Professional Development's Certificate in Blockchain Law. She has taught as an adjunct professor at Western University's Law School as well as at Osgoode Hall Law School. Amy is committed to connecting people, projects and possibilities. She sits on the Board of Directors of Ocean Falls Blockchain Corp. and is an associate at the Creative Destruction Lab. Her educational background includes a Law Degree and Master of Laws Degree from Western University. She is a member of the Law Society of Ontario.

## Past Faculty Include

### Bram Abramson

Principal, 32M

### Ana Badour

Partner, McCarthy Tetrault LLP

### Julie Bogle

Partner, Borden Ladner Gervais LLP

### George Bordianu

Co-Founder and Chief Executive Officer, Balance

### Matthew Burgoyne

McLeod Law LLP

### Addison Cameron-Huff

Blockchain Lawyer and Co-Founder, Toronto Blockchain Week

### Joseph Guagliardo

Partner, Dentons LLP

### Susheel Gupta

Senior Strategic Operations Advisor – Counter-Terrorism & National Security, Federal Policing National Security, Royal Canadian Mounted Police

### Paul Horbal

Partner, Bereskin & Parr LLP

### Dawood Khan

Executive VP, Technology & Digital Transformation, TransformationWorx

### Eric Kryski

Co-Founder, Bidali

### Alfred Lehar

Associate Professor, University of Calgary

### Marc Lijour

Vice-President, Capacity and Innovation Readiness, ICTC

### Rodney MacInnes

CAMS, CBP, COO & AML Compliance Ninja, Outliers Solutions Inc.

### Curtis Miles

Founder, Digital Brilliance Inc. and Chief Technology Officer, WayBase

### Andreas Park

Professor of Finance, Department of Management, University of Toronto

### Laila Paszti

Davies Ward Phillips & Vineberg LLP

### Matthew Rappard

Chief Technology Officer, Vaultie

### Eric Rowe

Project Leader, Forensics and Information Services, Criminal Investigations Directorate, Canada Revenue Agency

### Amber Scott

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

### Evan Thomas

Head of Legal, Wealthsimple Crypto

### Adam Vaziri

Co-Founder and CEO, Blockpass

### Cindy Zhang

Associate, Borden Ladner Gervais LLP

# Agenda

## Included Content:

**ONLINE PRIMERS** – All modules are designed to augment your knowledge base and critical thinking skills beyond the classroom. Choose whether or not to view these primers. All were designed to cover the fundamental for beginners or for those who may want a succinct refresher.

- **Foundations of Blockchain** (60 mins).
- **Decrypting the Ethical Issues of Blockchain Technology and the Role of Equality, Diversity and Inclusion (EDI) in Blockchain** (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 PDF copy of the 2<sup>nd</sup> edition of the world's first legal textbook on the subject matter, and selected readings (strongly recommended) will greatly enhance your learning and comprehension throughout the program.

Register today at:

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

## MODULE ONE

### Fundamentals of Blockchain Law

You'll get a foundational understanding of how blockchain works, and its potential impact on economies, financial structures, law, business and your business strategy. We begin with the history of cryptocurrency, then examine the laws, organizations and governance behind it to build a complete picture of the ecosystem surrounding blockchain technology.

#### Introduction to Blockchain

- The historic context that fostered the emergence of blockchain
- The key properties of blockchain technology and its constituent parts
- Current applications of blockchain technology across different industries
- The scale of investment in blockchain technology and the significance of the blockchain industry
- Private/permissioned blockchain applications and an evaluation framework to assess workflow automation
- Overview of the metaverse

#### Legal Analysis: Issues Associated with Blockchain

Overview of the legal issues associated with:

- Blockchain
- Smart contracts
- Data
- Regulatory
- Liability
- Litigation/dispute resolution

#### Smart Legal Contracts 101

- What is a smart legal contract?
- What do they try to achieve?
- Anatomy of a smart clause
- Technical considerations, tokenization and DLT implementation

## MODULE TWO

### DeFi, DEXs and DAOs

#### Decentralized Finance, Crypto-Economics and the Economics of Tokens

- What is decentralized finance and what problem does it solve?
- Understanding decentralized trading, lending/borrowing and derivatives
- What types of blockchain tokens exist and what is their economic merit?
- What risks emerge within and because of this new ecosystem?

#### Understanding the Risks and Rewards: DeFi, DEXs and DAOs

- DeFi protocols
  - Decentralized exchanges
  - Stablecoins
  - Lending
- How is DeFi being used?
- DeFi risks and rewards
- Decentralized autonomous organizations

#### Blockchain and Financial Market Infrastructures

- 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?

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

- The opportunities and challenges of fiat pegged crypto assets ("stablecoins")
- What are some of the leading use cases and asset classes for stablecoins?
- What should a central bank take into account when considering the introduction of a Central Bank Digital Currency (CBDC)?

- What are the implications of these tendencies in the construction of future sovereignties?

### **Cryptocurrency Regulation: Where the World Stands Now**

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

- What are security tokens and how did they evolve?
- Standards, regulation and enforcement
- Regulatory and operational challenges of open, permissionless blockchain with security tokens
- The dichotomy between securities regulator's requirements and institution's demands

#### **Crypto 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?

## **MODULE THREE**

### **NFTs and the Metaverse**

#### **IP for Blockchain: Who Owns the Blockchain?**

- Why is IP important to blockchain, cryptocurrency and smart contracts?
- Key issues in patent law, including:
  - Patent issues related to blockchain technology
  - Patentable subject matter in Canada
  - Patentable subject matter in US

- Patentable subject matter in Europe and worldwide
- Strategies for patenting blockchain technology

#### **Technology Licensing Arrangements**

##### **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?
- Regulator responses and legal issues caused by NFTs

##### **Metaverse Demo and Identity Verification**

A live demonstration of the metaverse and how it works

##### **Data Privacy Issues and Mitigation Strategy**

- Privacy issues and risks in blockchain and cryptocurrencies
- Strategies to reduce privacy risks

## **MODULE FOUR**

### **The Regulatory Landscape**

#### **Perspective on Regulation – Canadian Taxation of Cryptocurrencies**

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

#### **US Taxation of Digital Assets**

##### **Bankruptcy and Insolvency in Cryptocurrencies**

- What happens to funds if a crypto exchange goes bankrupt?
- Disclosure of cryptocurrency assets in bankruptcy

##### **Estate Planning/Administration in Cryptocurrencies**

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

#### **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

#### **Cyber and Crypto Crime**

- What is "crypto crime"?
- How secure is the blockchain?
- Vulnerabilities in the blockchain and how they are exposed?
- Is the blockchain hackable?
- Police and executive investigation and enforcement
- Case studies

#### **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

# Registration Details

**Fee per Delegate: \$3,595 plus tax**

**Newly Licensed\*: 50% off regular rate plus tax**

*\*This fee applies to newly licensed professionals within the past 2 years*

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 of Program Completion

You will receive a certificate upon completion of the **Osgoode Certificate in Blockchain Law**. Participants must attend all program modules and satisfactorily pass a take-home exam to receive a certificate.

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Register today at:

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

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

 Phone: 416 597 9724

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



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



Eligible CPD Hours – LSO (ON): 25h CPD (22h 15m Substantive, 2h 45m Professionalism)  
Online Primers – LSO (ON): 2h CPD (1h Substantive, 1h EDI)



OsgoodePD programs may be eligible for CPD/MCLE credits in other Canadian and US jurisdictions. To inquire about credit eligibility, please contact [cpd@osgoode.yorku.ca](mailto:cpd@osgoode.yorku.ca).

This program is approved for LAWPRO Risk Management Credit.

*“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.

*“Mind-blown lectures.”*

**Jessica Hu**  
Principal Lawyer, JH Law Professional  
Corporation

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

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