THE COMPLETE GUIDE TO THE

DSFP

The Finance Industry's Most Comprehensive Digital Asset Sustainability Financial Certification

THE DIGITAL ASSET SUSTAINABILITY FINANCIAL PROFESSIONAL (DSFP)

This program allows you to bolster your Digital Asset Sustainable Finance education and work experience, transforming it into a certification that will communicate competency and proficiency to your clients and colleagues in this ever-changing investment sector. Capitalizing on this ever-shifting landscape and obtaining an accreditation in this comprehension can have major advantages for the advancement of your financial career.

- **STRENGTHEN YOUR JOB STABILITY** and open new doors in your Industry as you strengthen your profile and expertise
- **STAND OUT FROM THE COMPETITION** amd make a lasting impression with clients and employers being first to market.
- **UNLOCK HIGHER SALARY AND FEES** by earning more business and gaining an edge over your competition
- **ENHANCE YOIUR KNOWLEDGE** on how Sustainability and Blockchain are revolutionizing the modern financial world

TOP SIX CERTIFICATION ROLES

1) Investment Advisor
2) Portfolio Manager
3) Research Analyst
4) C-Level Executive
5) Consultant
6) Risk Manager

1) Equities
2) Fixed Income
3) Private Equity
4) Derivatives
5) Real Estate
6) Blockchain

Topics of the DSFP Exam

Within the three sectors of Finance, Blockchain and Energy, the DSFP covers an extensive range of domain topics that give financial professionals the knowledge necessary to understand the cross section of these industries. Passing this exam will serve as a reliable benchmark to demonstrate an all encompassing proficiency of how they interrelate to each other. Here is an diagram of the topics that you will gain a deep understanding of:

Ethical and Professional Standards

Investing requires a commitment to ethical and professional standards. This article will discuss the importance of ethical considerations when investing, as well as provide a framework for making ethical decisions. Understanding the ethical dilemmas associated with investing is key to making sound decisions and protecting the interests of all stakeholders.

Blockchain Computer Science

Here we will explore the basic and intermediate topics of the computer science of Blockchain technology. This includes Bitcoin, Proof of Work, Mining, Hardware Management, Cybersecurity, Cryptography, and more. Participants will gain a comprehensive understanding of Blockchain technology through the clear presentation of this material.

Infrastructure

Understanding the Infrastructure of data centers and Mining and staking hardware is essential for understanding the evolution and intricacies of the entire Web 3 network. Knowing the compute energy and the physical hardware processing of digital assets can be valuable for gaining a competitive edge in the industry as well.

Corporate Governance

Corporate governance is essential in today's world to protect investors' interests. This section is designed to provide you with the knowledge and tools you need to navigate asset governance. By doing so, it ensures that clients are safeguarded from malicious actors and are in a better position to make informed decisions.

Tokenization

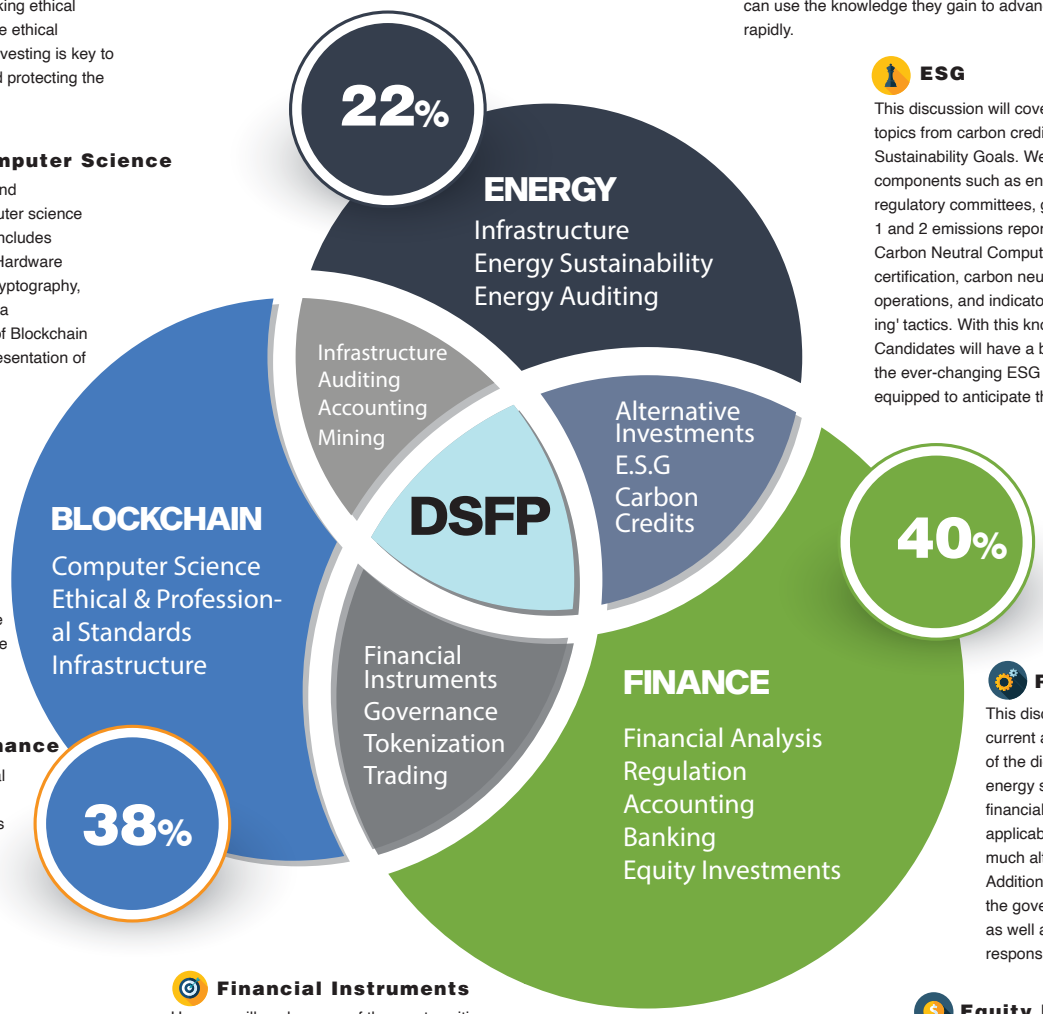
From stablecoins to CBDCs, security tokens to fractionalization of traditional assets and everything in between, this section will dive into the ever evolving tokenization of financial services that's taking place every day. We'll explore collaterally backed tokens and various other types of digital asset tokens here.

Trading

In this area, we will be exploring the world of trading. We will cover topics such as margin accounts, arbitrage, IPOs, ICOs, centralized exchanges, decentralized exchanges, and traditional financial markets. We will also gain insights on Bollinger Bands theory for traders and atomic swaps for tracking market signals day-by-day.

Energy Sustainability

Here we will dive into energy sustainability and a general understanding of this sector. We will discuss the relevant types of renewable energy sources from nuclear power to hydrogen energy. We'll also go in-depth on the intricacies of solar, wind and hydroelectric energy and explore how large scale battery storage ties into grid power management, data center compute and Blockchain mining.



Auditing and Accounting

As the digital asset sector continues to evolve, accounting and auditing standards for the Energy and Blockchain Industry are becoming increasingly important. This heightened attention on appropriate auditing standards for companies utilizing digital assets is essential for the financial Industry to progress. Candidates of the program can use the knowledge they gain to advance their careers rapidly.

ESG

This discussion will cover a wide range of ESG topics from carbon credit offsets to UN Sustainability Goals. We will examine key components such as energy audits, climate regulatory committees, green bonds, SEC Scope 1 and 2 emissions reporting requirements, Carbon Neutral Compute initiatives, LEED certification, carbon neutral crypto mining operations, and indicators to identify 'greenwash-ing' tactics. With this knowledge, our CSFP Candidates will have a better understanding of the ever-changing ESG landscape and be better equipped to anticipate the future.

Regulation

This discussion will explore the current and prospective regulations of the digital asset market and energy sector. Remarkably, many financial laws may be directly applicable to digital assets without much alteration in rules. Additionally, we'll delve further into the governing monetary institutions as well as their roles and responsibilities.

Financial Instruments

Here we will explore one of the most exciting possibilities for digital assets in the future: placing financial instruments on a blockchain. We will not only go over traditional securities, bonds, commodities and derivatives but also contemplate how these could be revolutionized by putting them on chain and what the advantages are.

Banking

In this comprehensive overview, we will cover the Banking Industry from all angles; From Fiat currency mechanics, payment rails and Debt Service Coverage Ratio (DCSR) analysis to equity financing and even the World Bank. We'll dig into each topic thoroughly. Finally, we'll examine how digital assets can revolutionize the banking industry as we know it today.

Financial Analysis

In this section, we will delve into quantitative ideas and strategies used for financial examination and investing decisions. We'll share descriptive statistics to present key data qualities in financial statement analysis. Furthermore, you'll understand the characteristics of return distributions while exploring probability theory to quantify risk in investment decision-making.

Equity Investments

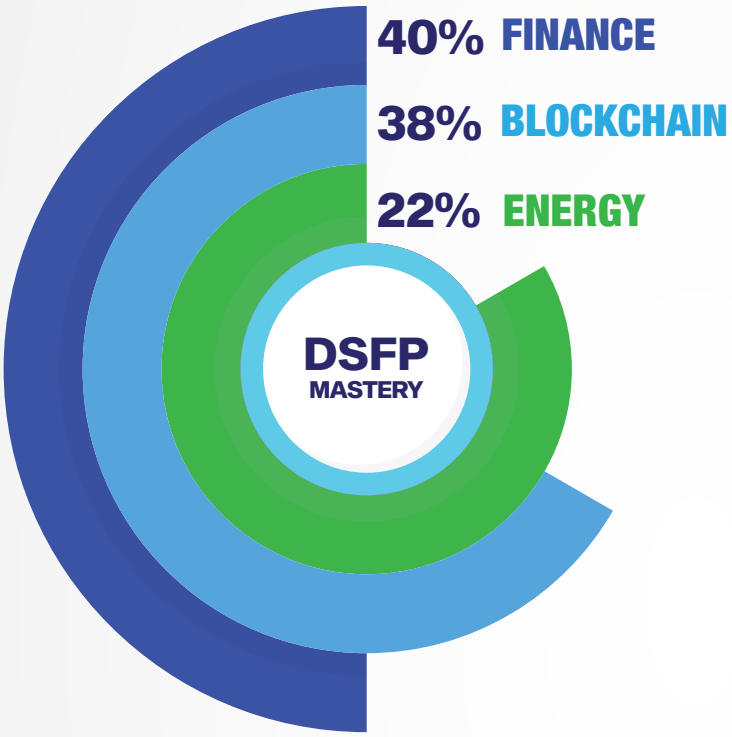
Understanding the principles of equity investments, security markets and indexes is essential for meeting longer-term growth goals. Here we will discuss the characteristics of these sectors and delve into the assessment of investments with basic valuation models. This basic knowledge combined with a deeper understanding of the blockchain industry will help CSFP designees comfortably bridge their clients into understanding and ultimately investing into digital assets in the near future.

Alternative Investments

On this topic, we will uncover the current and upcoming alternate investments in digital assets such as private equity, fractionalized real estate, digital commodities, and sustainable infrastructure. We will discuss how these alternative investment options can be used to attain higher returns while diversifying portfolios. Additionally, you'll gain an understanding of what defines alternative digital asset investments along with their common characteristics.

HOW TO EARN THE DSFP

The Three Sectors



The DSFP (Digital Asset Sustainability Financial Professional) Certification allows professionals to demonstrate their comprehensive expertise in three specific areas:

FINANCE INDUSTRY

From legal and compliance specifications to commodities trading, the finance section spans a wide range of topics including digital assets, banking services, capital markets, accounting, auditing practices, trading regulations and securities protocols. We will discuss principles of ethical practices within investment analysis, portfolio management and more.

BLOCKCHAIN COMPUTER SCIENCE

This section dives deep into topics like important to financial professionals like the differences between digital assets and cryptocurrencies etc..Here we'll discuss security tokens, Blockchain computer science, coding terms, Bitcoin, node hardware and DeFi. From mining to understanding consensus algorithms and trading infrastructure, we will explore many expert topics in the Blockchain world commonly misunderstood by financial executives.

ENERGY SUSTAINABILITY

Exploring this section will grant you an in-depth insight into essential topics such as renewable energy, carbon credits, the renewable energy industry and sustainable infrastructure. Moreover, we'll uncover green computing technology advancements as well as options related to hydrogen solutions, wind energy, energy storage and ESG solutions. Additionally we will also delve deeper into regulatory organizations of this industry space.

EXAM SUCCESS SPECS

220+ HOURS	On average, candidates dedicate 220 hours to study time
EXAM PREP	All exam prep quesions based on existing DSFP curriculum
STUDY TOOLS	Online Practice Exam Portal, full study guide, practice questions, mock exams,and many more
5+ YEARS	5+ years work experience in required in related industries to achieve certification

READY TO TAKE THE NEXT STEP?

Visit **CMSSA.ORG** for more information

ENROLLMENT REQUIREMENTS

To enroll in the program for the DSFP exam, you must meet one of the following entrance requirements:

Bachelors Degree

To qualify, you must have successfully completed a bachelor's degree or an equivalent qualification-granting program.

Final Year Student

If you're planning to take the exam, note that you must be 11 months or less away from completing your bachelor's degree program (or an equivalent).

Professional Work Experience

To be eligible to take the exam, applicants must have a minimum of four years of professional work experience that is not concurrent with any dates listed in their educational background in the following industries:

1) Accounting
2) Computer Science
3) Asset Management
4) Real Estate Dev
5) Sustainability
6) Finance
7) Engineering
8) Environmental Science