

Construction of Financial Sharing Virtual Simulation Practical Teaching System

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Abstract: The construction of financial sharing virtual simulation practical training system provides a transformative method for the transformation and upgrading of financial management major, building a bridge between theoretical learning and practical application. By integrating real-time market data and creating an interactive learning environment, students can improve their analytical ability, decision-making skills and understanding of the financial sharing center (FSSC) business of large enterprises. At the same time, relying on the digital virtual simulation platform of Xindao DBE, it can provide students with realistic and immersive educational experience. This paper discusses the significance and implementation strategy of the financial sharing virtual simulation training platform, and analyzes its potential in training future intelligent financial professionals to cope with the complex global economic environment. In addition, the financial sharing virtual simulation training platform is used in teaching, which is crucial for cultivating intelligent financial composite talents.

Keywords: Financial sharing; Virtual simulation training; Teaching platform

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The construction of financial sharing virtual simulation training and teaching platform stems from the constantly developing education landscape and the digital transformation of financial management profession. As traditional financial management training teaching is difficult to meet the rapidly changing needs of the intelligent financial market, people increasingly need a more interactive and immersive learning environment, which is where virtual simulation training plays a role, providing a platform for students to participate in corporate financial sharing scenarios and decision-making processes. Without the risks associated with actual market participation. By combining theoretical knowledge with practical application, the teaching platform aims to improve students' understanding and proficiency in financial management, shared center operations and market analysis, in addition to the collaborative nature of the shared platform to create a community learning environment, foster peer interaction and exchange of ideas, thereby enabling students to adapt more effectively to the needs of the intelligent financial market.

1. Overview of financial sharing virtual simulation training teaching

The construction of the Financial Sharing Virtual simulation practical training platform represents an innovative practical teaching method, especially in the field of financial management. The platform integrates advanced virtual reality technology to create a simulated financial sharing Center (FSSC), which enables students to experience and participate in real-world corporate financial sharing scenarios in a controlled and risk-free environment. It aims to bridge the gap between theoretical knowledge and practical application, so that learners can use financial sharing knowledge, group cooperation to complete the processing of various business of financial sharing center, corporate financial data and provide decision-making suggestions for enterprise management. This immersive learning experience can not only improve students' analysis and decision-making ability, but also improve students' decision-making ability. It also prepares them for real-life smart financial challenges. In addition, the Financial Sharing hands-on course encourages

collaboration and teamwork among participants and fosters a community of learners who can share insights, strategies and learning outcomes. This comprehensive approach to smart finance teaching is designed to develop well-rounded, market-responsive, integrated professionals with the necessary skills and knowledge to navigate a complex global economic environment.

2. Countermeasures and suggestions for the construction of financial sharing virtual simulation practical teaching system

2.1 School-enterprise cooperation to build practical training teaching system of “Financial Sharing” course

2.1.1 Integration of production and teaching to enhance curriculum pertinence

To establish and improve the practical training teaching system of “financial sharing” course requires deep cooperation between schools and enterprises, and schools can integrate real business scenarios into the curriculum to provide students with hands-on practical experience that reflects current industry practices. Partnerships with companies can inject the latest financial tools, techniques and methods directly into the teaching content, such partnerships can also facilitate the establishment of internship programs, allow students to experience the role of financial sharing services within the company, develop a practical understanding of the concepts learned, and feedback from these companies on student performance and relevance of the course content can guide the continuous updating of the course. Ensure that education is always relevant to the industry and graduates are well prepared for employment.

2.1.2 Using technology to create a simulated financial sharing environment

To build effective financial sharing virtual simulation training and teaching systems, schools should utilize advanced simulation software and digital platforms that replicate real-world financial environments and allow students to participate in risk-free simulations of financial processes, from accounting to decision analysis. The system should provide a variety of scenarios covering different aspects of financial sharing services, including but not limited to transaction processing, compliance, and financial planning and analysis, and through interaction with these simulated scenarios, students can develop critical thinking and problem-solving skills, understand the impact of financial decisions, and gain a comprehensive understanding of how shared financial services work in a corporate environment. In addition, incorporating elements of gamification and real-time feedback into these simulations can increase engagement and learning, making the educational experience both informative and engaging.

2.2 Multi-dimensional evaluation, analysis of the practical teaching effect of Financial Sharing

2.2.1 Implementation of comprehensive evaluation framework

In order to effectively analyze the teaching results of the financial sharing practical teaching system, teachers must implement a comprehensive evaluation framework covering multiple dimensions such as knowledge acquisition, skill application, and behavior change. The framework should include multiple evaluation methods such as tests, practical tasks, peer review, and self-assessment to capture different aspects of learning. For example, tests can measure the understanding of theories. Practical tasks evaluate the application of knowledge in simulated financial scenarios. Peer review and self-assessment encourage reflection and critical thinking, giving students insight into their progress and areas for improvement, and this multifaceted approach ensures a comprehensive assessment of student performance, leading to a clear understanding of the effectiveness of the training system in imparting knowledge and skills in financial shared services.

2.2.2 Use data analysis for continuous improvement

Using data analytics is key to analyzing the results of financial shared training and teaching systems and driving continuous improvement. By collecting and analyzing data from a variety of sources - such as student achievement indicators, engagement statistics, and feedback surveys - teachers can gain valuable insights into the effectiveness of different teaching methods and learning materials, a data-driven approach that identifies trends and patterns and highlights areas where students excel or struggle. With this information, teachers can make informed decisions to refine and improve lessons, teaching strategies, and simulated scenarios. In addition, teachers require ongoing monitoring analysis, which helps to adapt the teaching system to meet changing industry standards and educational needs, ensuring that the program is always targeted and effective in preparing students for careers in financial shared services.

2.3 Integrated innovation to create an intelligent financial virtual simulation practice teaching center

2.3.1 Integration of cutting-edge technology and innovative teaching methods

Creating an intelligent financial virtual simulation practice teaching center requires the integration of cutting-edge technologies such as artificial intelligence, machine learning, big data analysis, and cloud computing with innovative teaching methods. This integration can simulate the real world financial environment and provide students with an immersive interactive learning experience. By combining artificial intelligence-driven analysis, students can receive personalized feedback and guidance. Improve learning efficiency. Machine learning

algorithms can be used to customize the difficulty level of the simulation based on the student's performance, ensuring that each student can take on the appropriate challenge. Innovative teaching methods, such as flipped classrooms and project-based learning, can be integrated into the curriculum to encourage active learning and critical thinking, an approach that not only helps students understand complex financial concepts, but also develops their problem-solving and decision-making skills to prepare them for real-world challenges in the financial sector.

2.3.2 Cooperate with industry partners and constantly update the curriculum

Partnerships with industry leaders in the financial sector are essential for the continued updating and relevance of the courses of the Center for Practical Teaching of Virtual Simulation in Smart Finance. Working with these partners provides access to the latest industry practices, trends and tools to ensure that teaching content is in sync with the industry, and these partners also provide guest lectures, real case studies and internships that allow students to gain insights from experienced professionals and apply what they have learned in real-world Settings. In addition, regular feedback from industry partners helps identify deficiencies and areas for improvement in the curriculum, ensuring that the teaching center evolves in step with industry advances. This continuous course renewal, coupled with real industry experience, ensures that students are well prepared to meet the demands of the modern financial shared services industry and can adapt to future changes and innovations.

2.4 Technology empowerment, put forward the financial management professional digital intelligence upgrade

2.4.1 Integration of advanced digital tools and platforms

The digital transformation of financial management courses requires the inclusion of advanced digital tools and platforms to simulate real-world financial scenarios and data analysis environments, such as the integration of software such as ERP systems, advanced analytics platforms and financial modeling tools into the teaching framework, enabling students to experience first-hand the tools used by industry professionals. In addition, teachers can use cloud-based solutions to create a collaborative, accessible and scalable learning environment where students can work on projects and simulations from anywhere, creating a flexible learning atmosphere. Curriculum design should include structured modules that gradually develop students' ability to use these digital tools, ensuring that they acquire the necessary skills to analyze, interpret and make data-driven financial decisions in a way that not only enhances their technical capabilities, but also prepares them for the digital environment of the modern financial industry.

2.4.2 Data-driven curriculum and real-time industry relevance

To ensure that financial management education is in line with current industry standards and future trends, courses must be constantly updated based on data-driven insights and real-time industry developments. To do this, schools can establish an advisory board of industry professionals, academics and technical experts to regularly review and make recommendations on curriculum updates. By leveraging big data analytics and artificial intelligence, teachers can analyze industry trends, job market demand, and student performance to identify necessary curriculum adjustments. Incorporating case studies, market analysis, and project-based learning based on current financial events and scenarios ensures that the content remains relevant and that students are addressing issues that are aligned with those faced by today's finance professionals. In addition, teachers can incorporate feedback mechanisms to allow students to comment on the curriculum and learning experience, which can help teachers understand the effectiveness of materials and teaching methods, and thus improve education in a more targeted and impactful way.

3. Peroration

In conclusion, to successfully implement a financial sharing virtual simulation training teaching system, teachers need to take a multi-faceted approach, including technological innovation, industry collaboration, and continuous curriculum development. By integrating cutting-edge digital tools, building strong partnerships with financial industry leaders, and constantly updating curricula based on data-driven insights, educational institutions can effectively prepare students to adapt to the changing needs of the financial industry, an integrated strategy that not only enhances the educational experience, but also ensures graduates are equipped with the necessary skills and knowledge. Thrive in the digital, data-driven world of financial management.

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