

Research on the Integration of the new generation of information technology into the curriculum system of business education

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Abstract. With the development of the new generation of information technology, fintech, big data, block chain, cloud computing and other new information technology, as well as the emergence of new retail, new finance, intelligent manufacturing, digital management and other new formats. They pose new challenges to business education. Talent is the first resource. How to cultivate talents with new business technology and professional skills to adapt to the development of new business is an important issue in front of every business education institution, especially in the aspect of curriculum system. This paper discusses the research status, content, significance and thinking of the integration of the new generation of information technology into the curriculum system of business education, aiming to provide theoretical reference for the cultivation of composite applied business talents.

1 Introduction

With the depth of the integration of Internet and traditional industries, traditional business education training programs, curriculum systems and education methods do not pay attention to the training of scientific and technological means and technical literacy, as well as the cultivation of students' commercial literacy. The talents it cultivates often lack the awareness and ability to use modern scientific and technological means to deal with commercial activities. They lack innovation ability and critical thinking in practical activities, which makes them unable to adapt to the business environment in the age of science and technology and deal with the impact of digital economy technology on business activities, and have been unable to adapt to the needs of today's social and economic development. The cultivation concept, cultivation method, cultivation path and cultivation content of commercial talents in the new era need to be gradually optimized and innovated.

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2 Research status

How to find a new generation of information technology and business education, scholars are trying to explore. Generally speaking, the current research on the integration of the new generation of information technology into business education mainly focuses on the following aspects.

2.1 Research on the integration of the new generation of information technology into business education personnel training

Some scholars carry out research from the aspects of professional training objectives, professional construction orientation, teaching staff and textbook construction, and how to combine superior resources for professional construction in the professional talent training program, but their research scope is relatively broad. Some scholars have explored the cultivation of "industrial and business integration" talents from the three aspects of knowledge, ability and quality, but their research has not formed a concrete practice plan. Some scholars have constructed a new comprehensive quality structure for business talents from three aspects of consciousness, knowledge and ability in combination with the job demands of enterprises. They have constructed, adjusted and optimized the training ideas from five aspects of talent training objectives, curriculum system, teacher team, teaching content and teaching methods. There are also some scholars who combine university-industry cooperation. They integrate industry and education from the perspective of job demands of enterprises, but their integration depth is not enough, and they fail to integrate the new generation of information technology into talent training of business education, etc.

2.2 Research on the integration of the new generation of information technology into business practice education

Based on the rapid popularization of Internet of Things technology under the current information background, some scholars put forward some schemes, such as the idea of integrating Internet of Things technology with business knowledge and establishing Internet of Things experimental system based on business specialty. They also put forward the basic ideas, methods and approaches to introduce the Internet of Things into efficient business experiments, but the technical form of their scheme is relatively simple. Some scholars believe that it is necessary to build an intelligent practical teaching platform for business majors. The teaching reform can be deepened in the intelligent teaching means and the content of intelligent practical training courses, which can effectively solve many problems such as the lack of students' new business professional knowledge, ability and quality, and the inability to contact the core business of enterprises in practical practice. However, the students' poor theoretical basis makes it difficult to practice this way. Some scholars also analyzed the overall plan for the construction of professional laboratories and training bases. They designed and developed intelligent experiment and training learning and management platforms based on big data, cloud computing, Internet of Things and other advanced technologies. Through the process of multivariate data collection, storage, mining and analysis, management intelligent teaching and open management are realized.

Scholars' research on the curriculum system of Internet of Things engineering has made a lot of achievements, which has played a huge role in promoting the development of business education, and also laid a solid theoretical foundation and provided an important reference for the research of this subject. At present, China is short of technical and applied talents. In order to cultivate business talents who can adapt to the impact of digital technology on traditional commercial activities and can skillfully use digital technology to

deal with the new phenomenon of commercial activities, it is very important to study the integration of the new generation of information technology into the curriculum system of business education. But now a new generation of information technology into business education research, mainly concentrated in the study of certain or some specific training system, a new generation of information technology into business education curriculum system research is very few, we need to rethink the new generation of information technology into business education curriculum system construction to meet the needs of the dynamic of future talent.

3 Main contents of research

The development of the new generation of information technology has put forward higher requirements for the construction of business education curriculum system. By integrating the new generation of information technology into the business education curriculum system, a business education system with characteristics is formed to cultivate talents who actively adapt to the development of new technology, new industry and new economy, so as to strongly support the development of national intelligent business education. This study mainly includes the following contents.

3.1 Innovate the teaching concept of business education courses

The training of commercial talents in the new era is not a simple update and upgrade of traditional curriculum education. The new generation of information technologies, such as fintech, big data, blockchain and cloud computing, need to be integrated into the traditional business education curriculum system and infused with the concept of specialization, practice, interaction and integration. The classroom teaching is student-oriented, supplemented by teachers. The curriculum system integrates ideological and political education, as well as innovation and entrepreneurship education. The teaching process is based on the "OBE" teaching concept, emphasizing the awareness of teaching and learning results. Talent training meets industry needs. Educational content is integrated with industrial technology. The practice system satisfies students' interests. It aims to cultivate first-class and top-notch commercial innovative talents with all-round development of morality, intelligence, physique, aesthetics and labor, who have solid professional basic knowledge, basic theories and basic skills of business education, and strong learning ability, practical ability and innovation and entrepreneurship ability.

3.2 Reconstructing the curriculum knowledge system of business education

Integrating the teaching content into the new generation of information technology, reconstructing the curriculum theory and practice curriculum system, constructing and optimizing the diversified practice teaching platform, adhering to the student-oriented approach, paying attention to the combination of theory and practice, and reconstructing the curriculum knowledge system of business education in the new era.

3.3 Construction of business education curriculum resources

To make full use of informatization technology for class curriculum resource development, such as online teaching resources platform, and striving to build normalized build online hybrid business education curriculum resources supply, selecting the most recent three years of relevant materials, the latest syllabus or course standard, teaching plan, courseware,

etc., let the students make use of fragmented time to study, and exercise the independent learning ability..

3.4 Improve teachers' ability of business education

Teachers are the main force of education. With the integration of the new generation of information technology, they are different from the traditional curriculum system of business education to a certain extent. Teachers should change their teaching thinking, update their educational ideas and broaden their educational ideas. They respect the laws of education, teaching and curriculum construction, and optimize curriculum design effectively. In teaching practice, they should be good at using TPACK ability, and actively using information carriers to organically integrate knowledge teaching and innovation and entrepreneurship training into the whole teaching process of each course.

3.5 Set up the course evaluation system of business education and perfect the course teaching quality monitoring and guarantee system

It evaluates the construction of teaching staff, course characteristics, course objectives, teaching content, teaching resources, teaching methods and means, teaching effects and other aspects of business education, and changes from knowledge assessment to competency-based practice assessment. Construct a quality-oriented evaluation system for business education, improve the quality of classroom teaching, and promote the construction and effective implementation of curriculum system.

4 Research significance

It is of great significance to explore the integration of a new generation of information technology into the curriculum system of business education. It can provide reference and demonstration for talent training under the new business background, and also has certain reference value for other related professional training, and timely expand the depth of integration with other disciplines. It also has certain reference value for China's education reform and steadily improve the construction of business education courses and teaching quality; The trained talents can directly connect with the enterprises in the industry, and the cultivation of enterprise talents also has a good effect. It is of great significance to the development of the whole society.

4.1 The theoretical significance

The curriculum knowledge system of business education should be reconstructed, and more attention should be paid to the intellectual and innovative construction of business education practice. It improves the theoretical system of higher business education, enriches the curriculum system construction of business education, provides a new practical direction for the training mode and specialty setting of interdisciplinary specialty, and provides ideas for the construction of traditional business curriculum system.

4.2 The practical significance

Business education reform to strengthen the new generation of information technology into business education curriculum system construction, innovation of entrepreneurship education, perfect business education personnel training system, innovation of teaching

contents and teaching means, methods, accelerate the technical training of innovative talents of high quality technology, conform to the requirements of The Times development, to cultivate applied talents to meet the needs of era of high-end business. It has deepened the integration of industry and education and effectively carried out cooperation with employers.

5 Research significance

Business education curriculum system reform to strengthen the construction of the business education curriculum system, strengthen the innovation of entrepreneurship education, improving the system of business education personnel training, innovation of teaching contents and teaching means, methods, accelerate the technical training of innovative talents of high quality technology, conform to the requirements of The Times development demand of high-end business applied talents. This serves the needs of national and local economic development and is conducive to accelerating the transformation of the pattern of economic development. It is also the need to deepen the reform of business education. It has deepened the integration of industry and education and effectively carried out cooperation with employers. It is helpful to improve the quality system of the new business education, promote the innovation, entrepreneurship and professional spirit, promote the diversified development of students' majors, meet the needs and expectations of students' growth and development, and strive for initiative in the fierce competition of future employment positions.

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