

Research on Mechanical Curriculum System Reform Adapting to the "Internet+ Education"

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Abstract. Internet+ is an important form of the current development of the Internet economy, in the context of Internet+ education system has undergone profound changes, this change is not only reflected in the teaching technology, but also in the aspect of the reform of the curriculum system, curriculum reform of higher vocational education computer Internet+ one hand. Firstly, from the Internet+ education concept, followed by the analysis of existing curriculum reform of higher vocational computer education in the process of Internet+ problems, these problems mainly include: curriculum reform of higher vocational computer education content Internet+ obsolete; Internet+ improper use of educational technology; vocational computer professional courses teachers' knowledge structure can not to meet the requirements of Internet+ education. Finally put forward to strengthen Internet+ education of higher vocational computer professional curriculum system reform measures, strengthen vocational computer professional curriculum system Internet+ education integration efforts, the specialized curriculum system in higher vocational education Internet+ technology and computer integration, improve the professional quality of higher vocational education in the new era of mechanical, so as to effectively improve the level of curriculum reform of higher vocational computer.

Introduction

With the rapid development of the Internet economy, it has had a profound influence on the teaching system of various disciplines. In the course of the teaching of mechanical courses, the particularity of the course is closely related to the Internet technology. Therefore, to adapt to the reform of "mechanical curriculum system Internet plus education" is the basic requirement of higher education promotion in new period. The great expansion of the higher education curriculum system and teaching content of mechanical teaching under Internet plus education background, but in the process of curriculum reform of mechanical practical curriculum system still exist the old content, the quality of teachers and so on. Therefore, to adapt to the "Internet plus education" mechanical curriculum reform research has important practical significance.

Meaning of "Internet+ Education"

Zhou Zhihua, Zhang Pingyan "to" Internet plus education "of higher vocational computer specialty curriculum system reform research" study pointed out that "Internet plus education" education "the layout of a new journey". Internet plus education = wisdom education. As in the past will fulfill the "Internet plus education" plan, promote the China wisdom education process. Du Zhenning, Duan Zhiyi, Hui "arch -- a case study of computer application technology specialty" research pointed out that with the change of times and the development of high-tech effective convergence of courses in Higher Vocational Colleges of agriculture, and the family computer and the increasing popularity of the network, the network has become the primary and middle school students' life and learning a good helper. Through the network, it is beneficial for students and classmates to discuss, learn and

communicate with each other, to make up for each other, to learn together and to make progress together.

Professional Course System Reform of Mechanical Process Internet Plus Problems in Education

The Reform of Curriculum System of Mechanical Specialty Internet Plus the Contents of the Old Education. The reform of curriculum system of mechanical specialty education Internet plus the old content, which is mainly manifested in the current curriculum reform in the process of machinery or retained in the traditional examination oriented education teaching mode, the teaching content is mainly set up practical teaching contents in 90s. It does not carry out the reform of the mechanical course system according to the changes of the times. In recent Internet plus the education content, the curriculum system reform of mechanical process has been designed, but the overall content ratio is not high, and there will be Internet plus the core of education thinking into the reform of higher education curriculum system of mechanical specialty course.

Improper Application of “Internet+ Education” Technology. Internet plus the improper use of educational technology is mainly manifested in the use of mechanical specialty course system reform process Internet plus education of Internet plus educational technology is mainly web browsing and design, teaching content in other aspects of the actual, and not Internet plus education technology integration, so the reform of curriculum system of mechanical technology the deepening degree is not enough, many undergraduate students in the actual learning process, and can not accept Internet plus technical education.

Mechanical Professional Course Teacher's Knowledge Structure can not Meet the Requirements of “Internet + Education”. Internet plus education although the focus of the current education reform, but the current mechanical professional teachers curriculum knowledge structure can not meet the requirements of Internet plus education. Many higher vocational teachers are decades of work or teacher, in the traditional hardware technology teaching mode in the knowledge system, the teacher knowledge system, a few years or even decades are kept in a constant mode, and will not Internet plus education skills into the practical teaching content. In this context, can promote the reform of curriculum system of mechanical specialty Internet plus education, the teaching effect is poor.

Strengthen the Reform of the Management System of Mechanical Specialty Course “Internet+Education” Measures

Strengthen the Integration of Machinery Specialty Curriculum System “Internet + Education”. The reform of curriculum system of mechanical specialty of Internet plus education to strengthen the integration of machinery specialty curriculum system Internet plus education. At present, the reform of curriculum system of mechanical specialty education Internet plus the old content, which is mainly manifested in the current curriculum reform in the process of machinery or retained in the traditional examination oriented education teaching mode, the teaching content is mainly set up practical teaching contents in 90s. It does not carry out the reform of the mechanical course system according to the changes of the times. Mechanical engineering curriculum system to integrate fully with Internet plus educational technology, the Internet plus education into each stage of the curriculum system of mechanical specialty, but not in hardware technology, should also strengthen the integration efforts in software technology, to improve the practical teaching level.

The “Internet+Educational” Technology and Curriculum System of Mechanical Specialty Organic Integration. The Internet plus educational technology is the key factor to promote the curriculum reform of machinery, it is necessary to ensure the Internet plus mechanical educational technology and curriculum system of organic integration. Only with the integration of technology and reality can the development of the reform be promoted. The Internet plus the improper use of

educational technology which is mainly manifested in the use of system reform, mechanical professional course Internet plus education of Internet plus educational technology is mainly web browsing and design, teaching content in other aspects of the actual, and not the Internet + education technology integration, so the reform of technology courses the mechanical system of deepening degree is not enough, many students in the actual learning process, and can not accept Internet plus technical education.

With the popularization of e-commerce and mobile phone applications, personnel demand and maintain rapid development and maintenance of WEB e-commerce website and mobile phone client application software development is very large, these strong professional technical positions require students not only have basic professional knowledge, but also familiar with the use of advanced technology tools popular. Now, the curriculum structure of mechanical major has not been changed for many years. There are almost no courses that meet the needs of advanced technology. Students at school haven't touched all these knowledge and tools at school, causing students to feel a bit overwhelmed at these positions. Teachers should update the professional knowledge of teachers in time, accumulate teaching materials, and set up relevant courses on fashion and technology, such as 《CAE analysis》. At the same time, also actively recruit technical personnel with relevant experience lectures to the school, let the students get knowledge during the period of school enterprise coaching.

Improving the Quality of the Mechanical Specialty in the New Period. The talent of mechanical teachers is the core factor to promote the reform of the curriculum system of mechanical specialty, so it is necessary to improve the quality of the mechanical specialty in the new period. On the one hand, we should establish a late and perfect training and management system to improve the ability and quality of the in-service teachers of mechanical courses. On the other hand, we should introduce advanced mechanical professionals and take the necessary assessment model so as to improve the practical teaching level.

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Conclusion

Internet plus is an important form of the current development of the Internet economy, in the context of Internet plus education system has undergone profound changes, this change is not only reflected in the teaching technology, but also in the aspect of the reform of the curriculum system, the research on system reform of mechanical professional courses Internet plus education is one aspect. The system reform of mechanical specialty course Internet plus education, although has made a series of achievements but there are still many problems, which mainly reflected in: in recent Internet plus education content, mechanical curriculum system reform.

Though the process of design, but the overall content ratio is not high, and there will be Internet plus the core of education thinking into the curriculum reform of mechanical process. Internet plus education is the emphasis of higher vocational education reform, but the current vocational computer professional courses teachers' knowledge structure can not meet the Internet+Educational requirements. Many teachers are working for several years as a teacher, or in the traditional hardware technology teaching mode in the knowledge system, the teacher knowledge system, a few years or even decades are kept in a constant mode, and will not Internet plus education skills into the practical teaching content. Therefore in the mechanical curriculum system to integrate fully with Internet plus educational technology, the Internet plus education into every stage of the computer course system, but not in hardware technology, should also strengthen the integration efforts in software technology, to improve the practical teaching level. The Internet plus educational technology is the key factor to

promote the curriculum reform of machinery, it is necessary to ensure the Internet plus mechanical educational technology and curriculum system of organic integration. Only with the integration of technology and reality can the development of the reform be promoted. The talent of mechanical teachers is the core factor to promote the reform of the curriculum system, so it is necessary to improve the quality of the mechanical specialty in the new period. On the one hand, a perfect system of training and management should be established to improve the ability and quality of the professional curriculum teachers. On the other hand, we should introduce advanced mechanical professionals and take the necessary assessment model so as to improve the practical teaching level.

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