

# Research on the reform of accounting informatization talent training mode in Higher Vocational Colleges in the intelligent Era

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**Abstract:** the development of artificial intelligence and big data technology has brought great challenges and opportunities to the accounting industry, and also put forward higher requirements for the training of accounting professionals in higher vocational colleges. At present, accounting informatization, as an important part of enterprise financial informatization construction, has higher requirements for accounting informatization talents in the intelligent era. Higher vocational colleges need to innovate the training mode of accounting informatization talents according to the changes of the times, so as to promote the comprehensive development of accounting students. In view of this, this paper will analyze and consider the training of accounting informatization talents in Higher Vocational Colleges in the intelligent era, hoping to provide reference for higher vocational colleges to cultivate more high-quality and high skilled accounting informatization talents.

**Key words:** intelligent era; Higher vocational education; Accounting; Information technology personnel training; strategy

## 1. The role of accounting informatization in the cultivation of accounting talents in Higher Vocational Colleges

### 1.1 It is beneficial to stimulate students' interest in learning accounting informatization

In the teaching of accounting informatization, teachers should start from students' interests and use multimedia technology to combine accounting informatization teaching with hot issues in daily life, so that students can accept accounting informatization related knowledge more easily. For example, when explaining the cost, teachers can use examples in life to introduce relevant knowledge, so as to stimulate students' interest in learning accounting informatization. In the teaching of accounting informatization, teachers can also use multimedia technology to combine common cases in life with accounting informatization, and show students some application software about accounting informatization. In this way, students are not only interested in the knowledge they have learned, but also can better master the knowledge of accounting informatization.

### 1.2 It is conducive to improving students' comprehensive quality

If higher vocational colleges want to cultivate accounting talents needed by the society, they need to pay attention to the cultivation of students' comprehensive quality. Only in this way can they meet the needs of social development and meet the needs of the society for accounting talents. Under the background of accounting informatization, higher vocational colleges should pay attention to cultivating students' computer ability and network application ability. Only in this way can students' comprehensive quality be improved to a great extent. At the same time, we should also focus on improving students' ability to analyze and solve problems and innovation ability. Therefore, higher vocational colleges should pay attention to cultivating students' interest in learning network knowledge and accounting informatization knowledge, and actively carry out relevant practical activities to cultivate students' practical ability and innovation ability, so as to effectively promote the improvement of the comprehensive quality of accounting talents.

### 1.3 It is conducive to optimizing teaching content and improving teaching quality

In the talent training of higher vocational colleges, we should pay attention to the optimization of teaching content, so as to provide students with more knowledge and improve their practical ability. In the traditional accounting teaching, due to the limitations of time and space, it is impossible to carry out too much practical teaching. However, under the condition of accounting informatization, students can obtain more resources through the network or mobile phone, and students can learn independently through the network, so as to be able to contact more accounting practice knowledge. This not only provides students with rich teaching resources, but also provides conditions for teachers to optimize teaching content. Therefore, higher vocational colleges should optimize, adjust and innovate the teaching content according to the development trend of accounting informatization and the problems existing in the process of accounting informatization construction, so as to improve the quality of accounting talents training in higher vocational colleges.

## 2. Probe into the training mode of accounting informatization talents in Higher Vocational Colleges in the intelligent Era

### 2.1 Set up an intelligent curriculum system to cultivate students' awareness of accounting informatization

In the context of the intelligent era, the competition of enterprises is more reflected in the level of informatization. Enterprise financial personnel should not only master accounting information technology, but also have a certain amount of Internet thinking. Therefore, the intelligent curriculum system in the teaching process of higher vocational colleges can not only improve students' accounting informatization consciousness, but also lay a good foundation for students' future development. Higher vocational colleges should develop a targeted curriculum system according to the intelligent curriculum system, and pay attention to cultivating students' ability to use accounting information technology. When setting the content of accounting informatization course, we should integrate the technical knowledge and application skills related to informatization.

For example, business data, bank accounts, tax data and other information processing content can be integrated into the financial software; ERP management system, internal control system and other management contents can also be integrated into the financial software. By setting up an intelligent curriculum system, students can understand the working principle and basic process of accounting informatization, so that students can clarify their future development direction.

In addition, higher vocational colleges can also take advantage of the teaching mode of enterprise resource integration to regularly invite enterprise financial personnel and relevant leading teachers to give lectures on accounting informatization knowledge, which can not only enable students to understand the process of enterprise accounting information processing and the operation law of enterprise management information system. At the same time, it can also allow students to go deep into enterprises for on-site visit and study. During the visit, they can not only increase their knowledge, broaden their horizons and exercise their ability, but also enable students to more intuitively understand the application of accounting information technology in practical work.

#### 2.2 Taking the training base as the carrier to cultivate students' practical ability

Accounting professional training is an important part of accounting professional teaching. In the era of intelligence, enterprises put forward higher requirements for the practical ability of accounting informatization talents. Higher vocational colleges should strengthen the construction of accounting professional training base, carry out the construction of accounting informatization training room by using various forms such as financial sharing center, ERP training base and big data center, and realize the integration of information technology and accounting professional education by introducing information resources such as enterprise financial system, ERP system and big data analysis system, so as to comprehensively improve students' practical ability. The training base should actively cooperate with enterprises, strengthen the joint training of schools and enterprises, further expand the scope and field of students' practice, so that students can truly integrate into enterprises. The school can also invite enterprise experts to teach relevant professional knowledge on campus, improve students' professional quality and practical ability while improving students' professional knowledge.

#### 2.3 Strengthen the construction of teaching staff, improve teachers' quality and professional ability

In the era of intelligence, teachers are the key factor for higher vocational colleges to cultivate accounting informatization talents to adapt to the development of the times. Higher vocational colleges should combine their own actual situation, constantly innovate the talent training mode, and comprehensively improve the overall quality and professional ability of the teaching staff. First, higher vocational colleges should regularly train and study teachers, and encourage teachers to participate in various industry training and skill competitions. By employing industry and enterprise personnel to give lectures and carry out training in schools, teachers' professional quality can be improved. Secondly, higher vocational colleges should send teachers to enterprises for practical training to help teachers better understand the actual needs of enterprises. Finally, higher vocational colleges should also conduct in-depth cooperation with enterprises to jointly explore the application of new technologies, apply the latest technologies to teaching and improve teaching quality. In short, the teaching and research of accounting informatization is a systematic project. Higher vocational colleges need to constantly innovate the talent training mode of accounting informatization, clarify their position and role in the intelligent era, actively carry out the teaching reform of accounting informatization education, and improve teachers' comprehensive quality and professional ability.

#### 2.4 Constructing diversified curriculum evaluation system to improve students' comprehensive quality

In the era of intelligence, the training goal of accounting informatization talents is not only to cultivate talents with professional knowledge for enterprises, but also to cultivate talents with comprehensive quality according to social needs. The curriculum evaluation system of accounting major in higher vocational colleges needs to meet the needs of the development of accounting informatization, and evaluate students' learning effect from the perspective of combining theory with practice. First of all, the evaluation content should be comprehensive and objective. Teachers should build a diversified evaluation content system, including knowledge level, professional quality and other aspects. In the process of evaluation, we should pay attention to the development of students in all aspects, and fully reflect the comprehensive quality of students. Secondly, the evaluation subject should be diversified, and it should be clear that teachers and students are important components in the evaluation process. Teachers should give full play to their leading role and stimulate students' enthusiasm and initiative in learning through classroom interaction, role play and other forms. Thirdly, the evaluation methods should be diversified. In the teaching process of accounting informatization course in higher vocational colleges, a combination of online and offline teaching mode should be introduced. Online teaching platforms such as Tencent classroom and wechat platform can be used to carry out course teaching, and offline teaching activities can be carried out in the form of classroom training and internship. In short, building a diversified curriculum evaluation system in the context of the intelligent era is of great significance to the cultivation of accounting informatization talents.

#### 2.5 Introduce real industry cases and strengthen the combination of theory and Practice

The training of accounting professionals in higher vocational colleges needs to rely on the industry, and students need to have certain practical ability. At the same time of theoretical knowledge teaching, we should strengthen the training of accounting informatization talents, promote the combination of theory and practice, and improve students' practical ability, which is also the focus of accounting teaching in Higher Vocational Colleges at this stage. When teaching accounting in higher vocational colleges, we should take the real cases of enterprises as the carrier to strengthen the training of accounting informatization talents. In the course design of accounting informatization, it is necessary to introduce real cases of enterprises, bring students into enterprises for learning, and improve students' practical ability through visits, surveys and other ways.

For example, in the course design of enterprise financial informatization, classic real cases in the industry can be introduced into the classroom. When students learn the module of enterprise financial information system, teachers can lead students to visit the situation of

different types of enterprises in the construction of financial information system, and explain and demonstrate through on-site teaching, so that students can better understand the knowledge involved in accounting informatization, In addition, this way can provide students with more opportunities to contact with the industry, improve their professional cognition level, and enable students to better integrate into their jobs after graduation.

#### 2.6 Innovating the school enterprise cooperation mode to help the training of accounting informatization talents

In view of the problems existing in the current training mode of accounting informatization talents in higher vocational colleges, higher vocational colleges can innovate the school enterprise cooperation mode, actively introduce high-quality resources of enterprises, and improve the construction of campus training base. The real projects of enterprises are introduced into the campus training base, combined with the campus training base for accounting informatization practice teaching, so as to improve students' accounting informatization operation ability. Through the simulation training of real enterprise projects, students can realize the internalization of knowledge in practice. Enterprise real project can improve students' comprehensive ability of accounting informatization and problem-solving ability, so as to meet the social demand for accounting informatization talents. Higher vocational colleges and enterprises should make full use of the advantages of the school enterprise cooperation platform to jointly explore the reform and innovation of the training mode of accounting informatization talents, so as to effectively stimulate teachers' teaching enthusiasm, students' learning enthusiasm and innovation and creativity. In this process, higher vocational colleges and enterprises can establish a good cooperative relationship to provide students with more employment opportunities and development platform.

To sum up, under the background of the intelligent era, the cultivation of accounting informatization talents in higher vocational colleges has become the general trend. Therefore, both higher vocational colleges and accounting teachers should maintain a correct understanding of informatization, promote the quality of accounting informatization talent training and promote the sustainable development of higher vocational colleges through a variety of teaching methods in practice.

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