

The Influence of the Development of Accounting Intelligence on the Training of Accounting Professionals in Higher Vocational Colleges and the Countermeasures

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Abstract: With the rapid development of information technology, artificial intelligence as a branch of information technology has become an indispensable part of life and work. The emergence of intelligence has changed the traditional accounting work mode, and has also changed the teaching mode of accounting students in the new era. The integration of intelligent technology and accounting majors to cultivate talents in the new era is the current higher vocational accounting major teaching goals.

Keywords: The Development of Intelligent Accounting; Accounting Major in Higher Vocational Colleges; Talent Training; Influence and Countermeasures

Artificial intelligence has a direct impact on traditional accounting work. The accounting work is more standardized and process-oriented. The completion of accounting-related work through artificial intelligence can reduce the manpower input of accounting work, speed up work efficiency, and improve work quality. After recent years of development, artificial intelligence has made great progress. Artificial intelligence can propose multiple solutions to related problems based on existing financial information, analyze the pros and cons of each approach, choose the best solution, and directly show them to people.

1. The influence of accounting intelligence on accounting work and the training of accounting professionals

1.1 Impact on traditional accounting

In the process of traditional accounting, it is necessary for staff to sort and record the original credentials, manually input the data into the computer for recording, and then use financial accounting software to calculate and analyze the data, and finally generate financial statements. This work mode has made great progress in the work mode where the earliest records and accounting are all done manually. However, with the development of artificial intelligence, the current accounting work uses artificial intelligence to sort and filter information such as images, images, text, and graphics, and automatically complete the accounting work. The application of artificial intelligence can automatically collect the original data, complete the information conversion work, and then classify the data according to the established rules to complete the accounting work. The application of artificial intelligence has replaced the original manual work, but its working principle has not changed. The process of artificial intelligence automation can effectively reduce some manual operations, and the accounting work is more concise and standardized, which saves a lot of manpower to a certain extent, and reduces the demand for staff. Therefore, the focus of financial staff begins to occur. Transfer, this is also the development direction of intelligent accounting.

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1.2 The impact of artificial intelligence on accounting knowledge and skills

Artificial intelligence is tireless and can work 24 hours a day. At the same time, the calculation speed is relatively high, the error rate is relatively low, the work efficiency is fast, and it can quickly complete accounting-related tasks. In the context of artificial intelligence, accounting work skills and knowledge should be adjusted to some extent. In the process of accounting through artificial intelligence, the accountant should master certain computer knowledge and programming knowledge, and understand the operation and working principles of artificial intelligence. Organize and review the work results during the operation of artificial intelligence, use the knowledge and experience of accounting to find out the errors in the calculation results, find the reasons for the calculation results and correct them, and also need to adjust the artificial intelligence according to the business. To make certain adjustments to the calculation method of accounting, this requires accounting staff to change the traditional working methods and strengthen the cross-regional professional knowledge of accounting, so as to ensure the quality of accounting work.

2. Strategies for cultivating talents related to accounting intelligence

2.1 Adjust teaching content

With the development of artificial intelligence, traditional accounting courses can no longer keep up with the pace of the times. In the process of accounting professional teaching in higher vocational education, the teaching courses should be adjusted and the teaching content should be changed so that the students' professional knowledge can adapt to the needs of the new era. In the teaching process of accounting major in higher vocational colleges, students not only need to master the original teaching knowledge, but also need to master the professional knowledge of operating accounting and auditing accounting. The existing courses of accounting basics, cost accounting, financial accounting, financial statement preparation and analysis cannot be reduced. In the process of teaching these courses, students' hands-on ability should be strengthened, and students should be taught how to use them in teaching. Artificial intelligence integrates artificial intelligence and accounting professional knowledge, allowing students to operate proficiently, and strengthen students' computer operation level and professional knowledge.

2.2 Adjusting the course teaching and training of the job position

Traditional accounting positions are divided into bill accounting, operation accounting, audit accounting, and management accounting. The work content of bill accounting is to collect and sort out original bills, and scan, bind and archive them. These tasks are relatively simple, but training courses should be added when cultivating accounting professionals, which is completely in accordance with the work of the enterprise. The standard trains students to be proficient in artificial intelligence equipment; the main work content of operational accounting is more important, and its main work content is to initialize the system before the system runs, and then set the system with information such as assets and personnel in the enterprise. During the operation of artificial intelligence, set the business and accounting definitions of the enterprise to ensure that the calculation of artificial intelligence conforms to the actual operation of the enterprise. If problems occur during the operation, manual adjustments should be made in time to ensure that the artificial intelligence can operate normally. Audit accounting needs to review the results of calculations, mainly including audit vouchers and accounts, which can analyze the reasons for changes in the accounts, management accounting needs to master the analysis of various information on the operation results and assist decision-making support, so higher vocational colleges in the process of teaching, the emphasis should be tilted to this aspect to ensure the quality of accounting work.

3. Conclusion

Accounting intelligence has new requirements for the professional skills and knowledge of staff. For traditional accounting teaching, appropriate adjustments should be made in the teaching content, focusing on training students to work with artificial intelligence, and focusing on teaching. In the two aspects of financial management and financial decision support, it provides useful talents for accounting positions under the background of artificial intelligence.

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