

# Innovation of Training Mode for Vocational Undergraduate Financial and Accounting Talents under Integration of Multiple Disciplines

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**Abstract:** This article elaborates on the innovation of talent cultivation goals, teaching content and methods, and the construction of interdisciplinary integration platforms. It proposes to innovate through the design of a multidisciplinary interdisciplinary integration course system, project-oriented approach, and cooperation with enterprises. Through the research in this article, it is helpful to improve the quality of training vocational undergraduate finance and accounting talents, and provide strong support for innovative development in the field of finance and accounting.

**Keywords:** Vocational Undergraduate; Major in Finance and Accounting; Talent Cultivation; Interdisciplinary Integration

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## 1. Current Situation of Vocational Undergraduate Finance and Accounting Talent Training

Vocational undergraduate colleges have the following characteristics: (1) Strong practicality: Emphasis is placed on the cultivation of students’ practical abilities, emphasizing the combination of theory and practice, so that students can better master professional knowledge and skills in practice and prepare for employment and career development. (2) Strong professionalism: The teaching goal is to cultivate vocational talents who meet market demand, pay attention to students’ professional literacy and career planning, help students better master vocational skills and enhance employment competitiveness. (3) Strong practicality of teaching content: The curriculum and teaching content are more closely related to practical work needs, focusing on cultivating students’ practical operation and problem-solving abilities, and providing support for their career development. (4) Strong teaching staff: Most teachers have rich industry and practical experience that can better guide students’ practical operations and career development. The continuous development of social economy and technology has brought new challenges to the cultivation of vocational undergraduate finance and accounting professionals. On the one hand, the training guarantee for vocational undergraduate finance and accounting professionals is constantly strengthening, and many universities have strengthened the teaching staff and facilities of such majors, constantly updating teaching content and methods.<sup>[1]</sup>

## 2. Research on Innovation of Talent Cultivation Mode under Integration of Multiple Disciplines

The innovative research on talent cultivation modes under the interdisciplinary integration is a major challenge and opportunity

faced by the current vocational education field. In the rapidly changing development of knowledge and technology, a single discipline is no longer able to solve complex problems, and more and more people are beginning to realize the necessity of interdisciplinary intersection. In terms of talent cultivation, interdisciplinary research has become a hot topic. Under the interdisciplinary integration, the innovation of talent cultivation mode is mainly reflected in the following aspects<sup>[2]</sup>:

(1) Innovation in talent cultivation goals: In the context of interdisciplinary integration, it is necessary to pay more attention to the cultivation of comprehensive abilities, such as innovative thinking, teamwork, interdisciplinary communication and cooperation, in order to adapt to the needs of future society.

(2) Innovation of teaching content and teaching methods: In order to better cultivate compound talents, it is necessary to integrate knowledge of different disciplines, and use diversified teaching methods such as cases and team teaching to improve students' comprehensive quality and innovation ability.

(3) Construction of a practical platform for interdisciplinary integration: The ultimate goal of interdisciplinary integration is to solve problems in practice, so it is necessary to build targeted practical platforms that are conducive to interdisciplinary integration, in order to promote communication and cooperation between different disciplines.

### **3. Research on Innovation of Training Mode for Vocational Undergraduate Financial and Accounting Talents under Integration of Multiple Disciplines**

#### **3.1 Characteristics of Talent Cultivation Mode**

With the continuous acceleration of the trend of economic globalization, the position of accounting majors in today's society is becoming increasingly important. Based on the background of interdisciplinary integration, the characteristics of the training mode for vocational undergraduate finance and accounting professionals mainly include: (1) Career-oriented: Guided by industry needs and tailored to the actual needs of today's society, high-quality talents with practical abilities, professional literacy and innovative spirit need to be cultivated. (2) Comprehensive: In addition to knowledge and skills in the field of finance and accounting, attention should be paid to the cultivation of comprehensive knowledge and abilities in other fields, such as management, law, information technology, etc., to improve the comprehensive competitiveness of talents. (3) Interdisciplinary integration: The fields of finance and accounting are integrated with other disciplines to cultivate talents with innovative thinking and cross-border abilities.

#### **3.2 Innovation of Talent Cultivation Goals**

With the rapid development of the economy and society, as well as the continuous updates of knowledge and technology, the requirements for financial and accounting talents are also constantly changing. The previous single professional skill training method can no longer meet the development needs of society. Therefore, the goal of cultivating vocational undergraduate finance and accounting talents needs to pay more attention to the cultivation of comprehensive abilities. (1) Improvement of practical ability: Through practical teaching and internships, students can accumulate valuable experience in interdisciplinary integration and application, and cultivate their practical and problem-solving abilities. (2) Improvement of comprehensive quality: It is necessary to pay attention to the cultivation of comprehensive qualities such as humanistic quality, language ability, and social skills, and improve the comprehensive quality and competitiveness of vocational undergraduate finance and accounting professionals. (3) Shaping of professional ethics: It is also necessary to pay attention to the education of students' professional ethics, enhance their awareness of professional ethics and sense of responsibility, and cultivate professional undergraduate finance and accounting talents with good moral literacy.

#### **3.3 Innovation in Teaching Content and Methods**

In the context of interdisciplinary integration, the teaching content and methods of the vocational undergraduate finance and accounting talent training mode need to be innovated. The teaching content is designed and updated based on market demand and development trends, emphasizing the combination of theory and practice, and highlighting the cultivation of professional abilities. The teaching methods are innovated according to the characteristics of the subject and the teaching objectives, and cases, simulation exercises and other teaching methods are used to improve the students' learning interest and participation, and improve the teaching effect and quality. Meanwhile, attention should also be paid to the cultivation of teachers' teaching skills and abilities, in order to improve teaching level and quality<sup>[3]</sup>.

#### **3.4 Construction of Interdisciplinary Integration Platform**

We need to establish a multi-disciplinary integration platform with finance and accounting majors as the core, integrating mathematics, statistics, computer science and other disciplines, sharing interdisciplinary knowledge through platforms and achieving

the goal of driving the common development of multiple disciplines with one core.

## **4. Analysis of Innovative Ways to Cultivate Vocational Undergraduate Finance and Accounting Talents**

The analysis of innovative approaches mainly includes three aspects: interdisciplinary and integrated curriculum design, project-oriented learning methods, and practical teaching in collaboration with enterprises.

### **4.1 Design of Interdisciplinary and Integrated Curriculum System**

With the arrival of the big data era, China is vigorously promoting interdisciplinary integration. In order to adapt to this change, vocational undergraduate programs pay more attention to the knowledge and skill reserves of interdisciplinary integration, and course design for interdisciplinary integration is carried out to meet the demand of society for versatile financial and accounting talents. In the design of the curriculum system, accounting is integrated with related disciplines such as economics, management, mathematics, and computer science, enabling students to not only possess systematic financial and accounting knowledge, but also master other related knowledge, achieving comprehensive application of multiple disciplines.

### **4.2 Project-oriented Learning Method**

Students can be involved in specific projects to better learn financial and accounting knowledge and skills, and better grasp the application of other disciplines in the financial field, understand the integration methods between disciplines, and effectively improve their learning interest and practical application ability.

### **4.3 Analysis and Description of Innovation Methods**

The adoption of interdisciplinary and integrated curriculum design, project-oriented approach, and practical teaching in collaboration with enterprises can all improve students' practical application abilities and professional literacy. For instance, the interdisciplinary and integrated curriculum design can enable students to master knowledge in other disciplines besides finance and accounting, achieving the integration of disciplines. A project-oriented approach can enhance students' collaborative and innovative abilities. The practical teaching of cooperation with enterprises can help students better understand actual financial work and enterprise operation models, thereby better adapting to market demand.

## **5. Conclusions**

Through the research in this article, it can be seen that how to carry out interdisciplinary integration is a problem that vocational colleges and various majors should study. The innovative talent cultivation mode of interdisciplinary integration in vocational undergraduate finance and accounting majors can cultivate composite technical and skilled talents for society and meet the rapid development needs of society.

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