

Innovative Practice of Basic Computer Courses for Private University in Innovation and Entrepreneurship

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Abstract. With the constant rise and development of the knowledge economy, innovation and entrepreneurship as a productive force that transforms science and technology into reality has become a huge impetus for the engine of economic development. How to integrated innovation in basic computer courses teaching entrepreneurship education, how to cultivate students' interest in entrepreneurship and innovation spirit, and how to raised strong students consciousness of entrepreneurship, are of profound significance for the sustainable development of private university, employment of private college graduates, innovation of private university. This paper studies the theory of innovation and entrepreneurship education in colleges and universities and the current state of computer basic course teaching in private university and universities, and explores in depth the teaching reform of computer basic courses for innovation and entrepreneurship in private universities in China. It provides suggestions and plans for the teaching reform of basic computer courses for innovation and entrepreneurship from the aspects of educational philosophy, curriculum structure, curriculum content, strength of teachers, teaching model and curriculum evaluation, etc. It hopes to point out the existing problems and clarify the direction for further research.

Introduction

At present, the innovation and entrepreneurship education in Chinese universities has not yet been integrated into the talent training system in universities. There is no organic link with the development of basic courses and specialized courses. Now there are several forms of innovation and entrepreneurship education in colleges and universities.

Firstly, the establishment of "Entrepreneurship Education" and other entrepreneurship education courses as elective courses. Secondly, to provide "second class" for extracurricular practice, such as seminars on innovation and entrepreneurship education, entrepreneurial planning contests, etc. The "second class" is used as an extension of the "first class" to encourage students to actively participate in social practice. Thirdly, open up university entrepreneurship parks or establish business incubators to provide college students with entrepreneurial support. These forms are all for students taking advantage of elective courses or after-school hours to take part in innovation and entrepreneurship education. Although these forms have achieved certain results, there are still many deficiencies, especially in making innovation and entrepreneurship education out of line with the existing curriculum system. Curriculum innovation practice is an effective way to cultivate students' innovative spirit, entrepreneurial awareness and entrepreneurial ability. It's also an indispensable part of cultivating innovative entrepreneurial talents. This paper deeply studies the teaching reform of computer basic courses for innovative entrepreneurship in private universities.

Innovation and Entrepreneurship Education

Since 2001, scholars have begun to write academic papers under the title of "Innovation and Entrepreneurship Education." What is innovation and entrepreneurship education? Is innovation and entrepreneurship education a combination of innovation education and entrepreneurship education? For the connotation of innovation and entrepreneurship education, there are mainly three views in domestic academic circles. One is to equate innovation and entrepreneurship education with innovation education. The second is to equate innovation and entrepreneurship education with

entrepreneurship education. The third understanding is to understand innovation and entrepreneurship education as a combination of innovation education and entrepreneurship education. It is an education that takes into account innovation education and entrepreneurship education and focuses on innovation education. For innovation and entrepreneurship education, many scholars have proposed their own definition. Some scholars believe that innovation and entrepreneurship education is a teaching practice activity that creates new career jobs. Some scholars believe that innovation and entrepreneurship education is the quality education to cultivate the awareness, personality, knowledge, thinking, and abilities which are necessary for future innovation and entrepreneurial activities. Some scholars believe that innovation education is a new educational idea and educational concept in comparison with traditional education, and it is an education that advances with the times. Self-employment education for students is itself an innovation for traditional education. Some scholars also believe that the basic connotation of innovation and entrepreneurship education is the cultivation of the business must-have and pioneering ability.

This article believes that the innovation and entrepreneurship education in colleges and universities is to cultivate innovative spirit, entrepreneurial awareness and entrepreneurial ability. It also pays attention to practice, stresses innovation, encourages entrepreneurship, and strives to cultivate innovative entrepreneurial talent a new quality education.

The Practical Significance of the Teaching Reform of Computer Basic Course for Innovation and Entrepreneurship

The research on the teaching reform of computer basic courses for innovation and entrepreneurship not only enriches the theoretical research on innovation and entrepreneurship education and basic course teaching but also conducive to promoting the scientific and standardized computer-based curriculum system in private university and universities, and is conducive to improving the level of teaching innovation in private university and universities. It also has a certain practical significance.

First, it is a practical need to solve the employment problem of private college graduates.

Relying on computer-based curriculum and integrating innovation and entrepreneurship education can better promote the overall development of students. It will help improve students' ability to plan for future career development and help them find work better.

Second, it is an inevitable choice for the development of private university and universities.

Private university and universities are created in accordance with the trend of market economy. The development of private university and universities is a vivid history of entrepreneurship. Therefore, reforming computer-based curriculum teaching for innovation and entrepreneurship is an inevitable choice for the development of private university's own innovation.

Third, to point out the direction for the transformation of the personnel training mechanism in private university and universities.

The traditional talent training model can no longer meet the needs of economic and social development. Studying the teaching reform of computer basic courses for innovation and entrepreneurship can help change the old concepts, deepen the reform of the education system, and establish innovative talent training models.

The Inadequacy and Necessity of Integrating Innovation and Entrepreneurship Education into Computer Basic Courses in Private university and Universities

Basic Education Informatization Course Extensively Executes Impact on Computer Basic Teaching in Colleges and Universities. Computer based courses are widely established in colleges and universities for only 20 to 30 years. During this period, the rapid development of computer software and hardware technology has penetrated into each other's subject areas and computer applications have penetrated into various fields. The novelty and timeliness of computer basic courses have been loved by students. The basic content of computer basic courses covers a wide range, has a strong application, and has a wide range of influence. Its teaching quality has a great influence on the

quality of personnel training in various specialties.

The Needs of Private University and Universities for Their Own Development. Since the reform and opening up, Chinese private university have experienced a process of development from weak to strong, and private university and universities are full of sense of crisis from the beginning of their birth. Private university and universities can survive and develop only then to keep innovating and broadening their development ideas. However, most privately-run colleges and universities use the narrow understanding of innovation and entrepreneurship as "entrepreneurial training" or as a student extracurricular practice. There is no innovation and entrepreneurship education in the main channel system of teaching, and it has not been integrated into the whole process of personnel training. Few combined computer bare ground and innovation and entrepreneurship education. Therefore, the overall development of innovation and entrepreneurship education in private commercial schools is not effective.

The Atmosphere of Innovation and Entrepreneurship in Private University and Universities is not Strong. Most private university and universities are aware of the importance of innovation and entrepreneurship education, but there are still some misunderstandings in understanding. Simply think that innovation and entrepreneurship education is the work of the Ministry of Education, Employment, Employment and Employment and a pre-post training for students before graduation while excluding teaching work. The practice of innovation and entrepreneurship in the computer basic courses of private university and universities is mostly organized by students participating in the "National University Student Computer Competition" and "Chinese College Student Animation Design Competition" and other events. Or establish entrepreneurial parks or creative studios to guide students to independently establish science and technology enterprises, engage in technological development, and transfer business results. However, these education practices are often attended by only a few elite students, and most of the students are just watching and watching. The practice of innovation and entrepreneurship education that these few people have benefited from cannot be popularized. Aside from the teaching of courses to talk about innovation and entrepreneurship, the atmosphere of innovation and entrepreneurship education in schools is not strong.

Curriculum System Needs to be Improved. The number of courses offered is limited. A simple course of database, programming, and multimedia cannot satisfy the needs of students of different majors for innovation and entrepreneurship. Although the division of the profession, but the professional division is not enough detail. For example, for students majoring in business administration and law, etc., the application of database application technology is not very applicable, and the students' motivation for learning is not high, let alone innovation on this basis.

The reform of computing and wishing curriculum system in private university facing innovation and entrepreneurship

The Transformation of Educational Ideas and the Establishment of Systematic Goal Orientation. Concepts and consciousness dominate actions. Correct education concept guides correct education activities. Clear education philosophy not only helps to clarify the link between curriculum and educational purposes, but also helps in the choice of curriculum, the basis for curriculum implementation, and the criteria for curriculum evaluation. The purpose of carrying out innovation and entrepreneurship education in computer basic course teaching is to create talents with innovative and entrepreneurial qualities. With the change of education concept, we must also pay attention to deepening the level of creativity and innovation from the aspect of application and integration of knowledge and understanding in the formulation of educational objectives and curriculum objectives. Incorporate the training objectives of innovative and entrepreneurial talents into every link of the computer-based curriculum system reform. Through computer-based curriculum teaching activities, students are provided with basic computer knowledge, good information literacy, ability to innovate, entrepreneurial awareness, and strong cooperation and communication skills. Make them become innovative and entrepreneurial talents who can combine the basics of computer science with professional development and engage in related development,

services and operations.

Reconstruction of curriculum structure. According to the actual needs of learners and the actual needs of society, choose appropriate learning content. Combining the Present State of Computer Basic Courses in Private university and Universities for Innovation and Entrepreneurship, the author believes that the course structure of "2+X+Y" (two compulsory courses + X electives + Y-expansion courses) can be adopted. College Computerized Fundamental Course Teaching is a Sustainable Whole Teaching. Required courses are compulsory for every student and reflect the common requirements of all students. Required courses are the foundation, elective courses are the supplements to compulsory courses, elective courses are arranged by each major according to the requirements of the professional knowledge of computer knowledge. The extension course is an extension of elective courses and is provided for further study by students who have higher requirements for information technology. Compulsory, elective and extension courses are organically linked to build a scientific and complete computer-based curriculum system for innovation and entrepreneurship.

Course content optimization. The selection of course content is the process of selecting course elements from subject knowledge, contemporary social life experience or learner experience based on specific educational values and corresponding curriculum objectives.

The design and arrangement of computer-based curriculum content should be consistent with the development of science and technology and the needs of market economy. It must be conducive to cultivating students' passion and initiative in innovation and entrepreneurship, and conducive to enhancing their innovative thinking and creative capabilities such as creative thinking. When designing course content, we should pay attention to the total amount of compressed teaching content. This will allow students to have room for digestion and thinking, as well as time for extracurricular knowledge, so that students can truly develop in the "wide-caliber, thick-based, and practical" curriculum system.

The curriculum content must have certain dynamics. It should focus on the frontier level of computer science development and fully reflect the new trends and new achievements in the development of computer science and technology and the new requirements of the socialist market economy. According to the different nature of the profession, different innovation and entrepreneurship entry points are selected, and the design of the learning situation is more specialized. Optimize for database application technology. Taking the example of a specific personnel management system for human resources students, we can analyze functional requirements and explore technical issues for implementing personnel management systems. Then analyze and discuss solutions and specific techniques. In this way, not only the database application technology is introduced, but also the technical innovation ideas and product technology application requirements are met, so that students are not unfamiliar with the application of technology and expand the students' vision of innovation and entrepreneurship.

Summary

The quality of computer basic course teaching has a great influence on the training of talents in universities and colleges, and it is of great significance for the realization of highly efficient innovation and entrepreneurship training. This paper studies the research status of innovation and entrepreneurship education at home and abroad, analyzes the basic connotations of innovation and entrepreneurship education, and determines the theoretical basis of the research. This paper analyzes the necessity of incorporating innovation and entrepreneurship education in the computer infrastructure of private university and universities, analyzes the effects of reform implementation, and proposes a sound strategy that the author believes feasible. I hope that this article can provide reference for the reform of computer-based curriculum system for innovation and entrepreneurship in other private universities.

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