

Applied Undergraduate Colleges and Universities of the Internet Financial Wisdom Class Mode to Explore

Hua Zheng^{1, a, *}

¹Guangdong University of Science & Technology, Guangdong 523083, China.

^aE-mail: 365324570@qq.com

Abstract

The construction of Internet finance course is a key link to construct the core course system of financial engineering specialty, and it is a course with theory, operation, practice and innovation. In the age of "Internet plus", knowledge changes quickly, teaching environment is diversified, teaching methods and tools are rich, which is incomparable to the traditional teaching of financial courses, using the "online + offline" hybrid teaching method, "pre-class + class + after-class" expansion teaching environment and other models to improve the teaching objectives, to truly achieve the learning-centered teaching philosophy. Taking application-oriented universities as an example, this paper discusses the design scheme and mode of Internet financial intelligence classroom from the aspects of teaching objectives, teaching methods, teaching process and teaching evaluation.

Keywords

Application-oriented undergraduate; Internet Finance; Intelligent classroom; Teaching mode.

1. Introduction

Chen Baosheng, the Education Minister, has said that the classroom is the main channel for universities to make full use of new media and new technologies to make teaching more innovative and to constantly promote innovation in ideas, means and work at the grassroots level. "New Era Higher Education 40" also mentioned deepening teaching reform, promote classroom teaching reform and other content. In the new era of the Internet, the integration of modern science and technology and traditional teaching has been constantly innovating and deepening, the wisdom of classroom teaching has become an important focus of school classroom teaching. Many undergraduate colleges and universities have set up internet finance courses. The wisdom class can realize multiple realization of teaching contents and transfer of time effect, reasonable design of Internet financial intelligence classroom is conducive to students' all-round, multi-angle, timely and effective grasp of knowledge, is conducive to the school to cultivate a professional capacity of the complex, application-oriented talents.

2. The Concept of Intelligent Classroom and Its Connotative Development

2.1. The Concept of Smart Classroom

The so-called wisdom classroom has not yet been uniformly defined. Experts and scholars have their own opinions. In a comprehensive way, it is based on theoretical learning content and guided by the "internet + " thinking, big Data, cloud computing, artificial intelligence and other modern scientific and technological means into teaching to create a new intelligent and efficient classroom. Smart classroom will upgrade the flat content of the traditional classroom, using "cloud + net + end" and dynamic learning data to grasp the quantitative effect of student

learning, to provide teaching content and implement data, teaching evaluation and feedback in time, interactive communication and multi-dimensional question, resource arrangement and push intelligent, to achieve intelligent classroom effect.

2.2. Wisdom Deferred Class Type Development

The traditional offline education model can no longer meet the needs of students to achieve high-level and all-round development, textbooks are not updated in time, the classroom atmosphere is not active, and it is difficult to review the key points of knowledge, these problems, such as the difficulty of ensuring students' attendance, are the important factors that restrict the classroom management and design of university teachers. In intelligent classroom teaching, we adopt dynamic and adjoint learning evaluation, that is, learning diagnosis and evaluation that run through the whole process of classroom teaching, and can feedback the evaluation result in real time according to the demand, including pre-class review and feedback, classroom real-time evaluation and real-time feedback, after-class homework evaluation and tracking feedback, so as to achieve real-time, dynamic diagnostic analysis and evaluation information feedback, reconstruction of formative teaching evaluation system. With the advancement of teaching reform, intelligence class will have more extensive application and better scene selection, application-oriented universities will take intelligence class as an important starting point of teaching reform.

3. Internet Financial Intelligence Classroom Teaching Design

The course of Internet finance itself requires a high degree of mastery of the basic principles of finance, and objectively requires a certain degree of recognition of teachers' own profession. Being able to "teach others how to fish" is not comparable to traditional teaching, for the intelligent classroom model of Internet financial design, it is very important to perfect its classroom design and practical teaching. The construction of intelligent teaching model includes the design of teachers'

curriculum arrangement, teaching objectives, teaching methods, teaching process and teaching evaluation. Here's how:

3.1. Smart Classroom Teaching Objectives

The existing Internet financial content mainly includes: concept and its principle, industry development, P2P network loan, crowd funding, third party payment, Monetary Fund, Internet Financial Portal, financial supervision and so on, at present, the teaching material of this course is still in an old version in our country, and the influence of science and technology finance on the Internet and the new trend of the industry development are not fully expounded, so it is necessary to integrate the teaching objectives of Internet finance, in the original teaching material knowledge and the theory skill split reorganization, the latest financial market current affairs hot spot cuts in, these need the teacher to carry on the teaching design, establishes the decomposition knowledge, the ability and the quality goal, achieves takes the student as the center, stimulate the enthusiasm of self-study, strengthen the team cooperation, strengthen the four-dimensional ability of problem-finding, innovative analysis of the industry model. And the use of intelligent classroom "online + offline" hybrid teaching means, "pre-class + class + after-class" open-type teaching environment, such as the pattern of knowledge into students' deep memory, learning to apply.

3.2. Smart Classroom Teaching

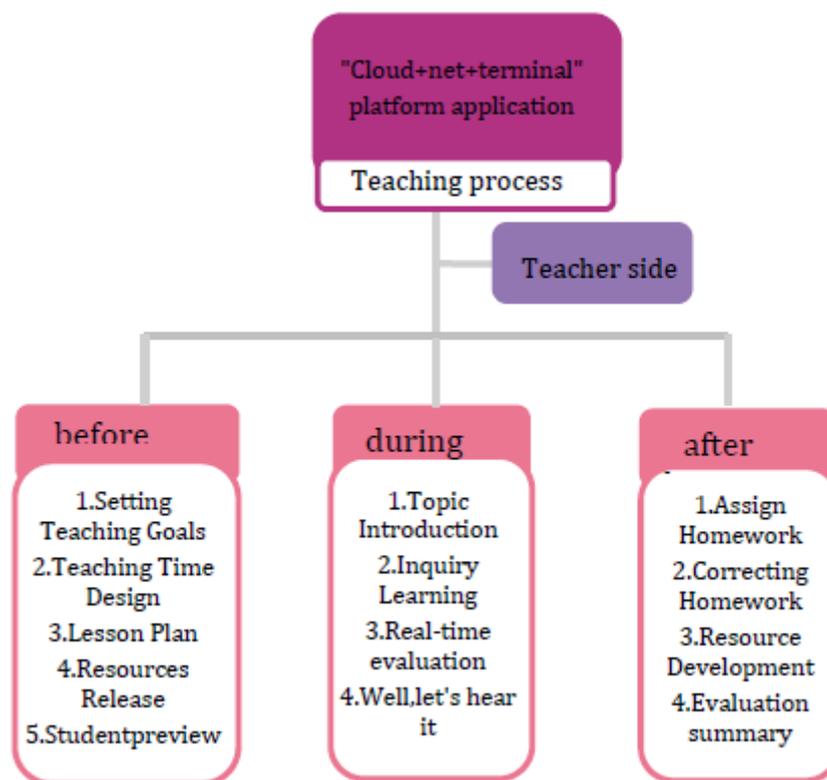
First, the case-based teaching: The course design process clear teaching content and combined with the case, at the same time, the Organization of students in case discussion or group discussion form to enhance students' participation in the classroom, help students to the

knowledge of key points. Second, experiential teaching: An important chapter of Internet finance, third-party payments and monetary fund-type teaching content, can guide students to practice, let students in the transaction process simulation experience between risk, liquidity and income, can strengthen the student to the investment enthusiasm as well as the study finance enthusiasm. Third, interactive teaching: Using Interactive Teaching in the course content, throwing questions to discuss or guiding students to debate are the teaching methods of this course, such as: Can third-party payment replace traditional payment? To sum up, Internet finance uses Case method, experiential teaching, interactive teaching, classroom reversal and other methods to achieve the split class, so that students understand and master in-depth, with appropriate teaching methods to achieve good teaching objectives.

3.3. Smart classroom teaching flow

The intelligent classroom effectively uses the port connection, carries on the transmission information on the network, and through the cloud computation big data carries on the teaching resources sharing and the dynamic teaching situation analysis, forms with "the cloud + the network + the end" as one platform application system. The teaching process is divided into pre-class + in-class + after-class three time nodes, the teacher's behavior comb, reasonable planning time, to achieve high-efficiency and high-quality teaching mode.

The smart classroom teaching model for teachers is as follows:



3.4. Assessment of Students And Teaching Evaluation In Wisdom Class

Good teaching evaluation plays a positive role in promoting the teaching model. The teaching evaluation of Internet finance course can be divided into two parts: student evaluation and teacher evaluation. Student assessment is mainly based on process assessment and final assessment. Students' learning attitude, homework completion, learning effect and class presentation are summarized. Teachers can be evaluated in the way of school + student + self-evaluation. The school can take teachers' behavior, knowledge and skills, emotional guidance,

and competence as the main measuring factors, and students can evaluate teaching by learning, take the student as the main body to carry on the comprehensive appraisal.

4. Conclusion

In the time of the "Internet", talent driven industrial upgrading has been kicked off, cultivating new talents has become a priority for applied undergraduate colleges, teachers should also innovative teaching mode, based on this, the Internet financial course practice teaching process, the applied undergraduate colleges and universities in order to promote the comprehensive development of students, cultivate inter-disciplinary talent, in the course can be applied in the design of case teaching method, the experience type teaching method, interactive teaching methods, flip the classroom according to the process of teaching ", "before class after class to complete the teaching goal setting, at the same time, By using the teaching evaluation and examination mechanism of school students' self-evaluation and integrating online and offline, students' learning efficiency, autonomous initiative and innovative ability can be improved, which plays a good role in promoting the cultivation of financial talents.

Acknowledgements

Fund project: "Research on the construction of internet-based financial core courses and teaching resources" (2018-JR034)

References

- [1] Liu Bangqi, Li Xinyi, Yuan Tingting, Dong Jingjing. Research on innovation and application of subject teaching mode based on intelligent classroom J. Research in audio-visual education, 2019, 4004: 85-91.
- [2] Wang Shufen, Han Dong, Liu Ning, Li Xiuli. A study of teaching reform based on Case method —— A case study of Internet finance. Tech Economy Market, 201912: 119-120.
- [3] Jiang Lili, Tong Aihua, Hu Zhifei. The exploration of the transformation from finance major to Internet finance major in the background of "Internet + " J. Business Economy, 201901: 176-179.