Construction of Practical Teaching System of "Science of Securities Investment" in Independent Colleges

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Abstract. As a highly theoretical, operational and practical course, "Securities Investment" can not only enable students to acquire relevant knowledge of financial investment, but also enable them to acquire practical ability of securities market investment. As for independent colleges, exploring the construction of practical teaching system of Securities Investment Course from four aspects: teaching content, teaching methods, organization system and students' performance evaluation methods will help stimulate students' interest in learning and enhance students' ability to apply theory to practice. This is in line with the training objectives of high-quality applied talents in independent colleges, and of great significance.

Introduction

To train high-quality applied talents to meet the market demand is an inevitable choice for the reform and development of higher education, and it is also an inherent need for the sustainable development of independent colleges. Teaching students to apply various professional theoretical knowledge flexibly to practice is an important goal of curriculum construction in independent colleges. As a comprehensive course with both theory and practice, Securities Investment plays an important role in consolidating the relevant knowledge of financial investment and enhancing the practical ability of securities market investment. Therefore, it is particularly necessary to study the practical teaching system of "Securities Investment" in independent colleges, and constantly improve the practical teaching links, which is conducive to the realization of teaching objectives and meets the objective requirements of training applied talents in independent colleges.

The Shortcomings of the Current Practice Teaching System of Securities Investment in Independent Colleges

At present, according to the investigation of my school and some peer institutions, there are some problems that exist in the practical teaching of Securities Investment Science.

First, practical teaching means and methods are single. At present, the practical teaching method of Securities Investment is mainly to organize students to participate in the simulated stock investment course for one to two weeks. By completing different experimental projects, the purpose of integrating theory with practice and accumulating investment experience is achieved. However, securities not only include stocks, with the introduction of stock index futures in China, the ability and skills of futures investment have become one of the important factors for the success or failure of securities investment. Only a single stock simulation course is offered, the futures investment simulation course is lacking, and there are no other teaching methods such as experience teaching in off-campus practice base. Students' subjective initiative is also difficult to fully play out, so the teaching effect is affected.

Secondly, there are some defects in the arrangement of practical teaching content. According to the survey, many independent colleges confine "securities investment" to "stock investment" for teaching. The training course mainly focuses on the content system of market analysis, that is to say,

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students spend a lot of time learning to master the common technical graphics and technical index analysis in various stock transactions. In addition, the installation and application of securities trading software and the interpretation of securities trading market are also required. However, how to conduct conditional stock selection, how to operate margin trading in reality, how to deal with different types of securities investment funds and how to conduct futures investment are seldom involved.

Thirdly, the standard level of practical teaching management is not high. Taking our college as an example, although we have formed a series of management regulations and documents for practical courses, there are still some problems, such as insufficient enforcement, insufficient training for practical course instructors, and weak punishment for teachers or students who violate the regulations.

Fourthly, the assessment methods of students' performance are not objective and fair enough. The results of practical courses for students in general schools are mainly assessed in two parts: 40% in peacetime performance and 60% in final exam. In practice, peacetime performance is mainly assessed by attendance, experimental discipline and a daily experimental diary. Final results are scored according to the quality of the final experimental report. Although these aspects have been formed quantitative indicators, but these do not reflect the practical operation process of students, nor can the teachers objectively judge their learning attitude and effect. Many aspects can only be assessed by the instructor subjectively, scientific and objective degree are obviously insufficient.

Construction of Practical Teaching System of Securities Investment Course in Independent College

Design and Modification of Practice Teaching Content System. The practical teaching content system of securities investment course should include two parts: theoretical research system and business operation system. The theoretical research system consists of the basic theory of securities investment, the analysis of securities investment problems and the research of securities investment countermeasures. But in order to avoid duplication and save teaching resources, this part is mainly taught in the theoretical course of Securities Investment in practical teaching. Business operation system aims at improving students' practical and operational ability, which focuses on practicality and operability. It should be embodied in various training courses focusing on stocks, bonds, funds and futures. The operation process of securities investment business, the reading of securities market, the operation of investment software, the basic analysis of securities investment, the application of technical indicators and investment strategies are all indispensable parts of the practical teaching content system.

As mentioned above, at present, many independent colleges mainly offer stock-related simulated investment courses, while bonds, futures and other contents are less involved, or no relevant training courses are offered. The practice teaching content system of Securities Investment should be supplemented as soon as possible in order to make the system more complete and reasonable. From the operational point of view, the content should have the following parts: The first part is to familiarize students with various procedures and operation methods of securities account opening, and know how to entrust investment. The second part is the understanding of the securities market, including various securities purchase codes, the market trend chart, the meaning and use of the interface of the individual stock trend chart, the meaning of the prefix of the securities name, and the actual meaning of the K-line chart. The third part is the operation of securities investment software, including the meaning of shortcut keys, the operation during the period of reinstatement and statistics, the content of relevant software characteristic indicators, etc. The fourth part is the basic analysis of securities investment (macro analysis, industry analysis and company analysis), so that students can understand the internal relationship between relevant factors and securities market, master the basic analysis methods, and predict the basic evolution trend of securities market through basic analysis. The fifth part is the application of indicators in technical analysis of securities investment, so that students can understand the calculation method of technical indicators and master the basic skills of technical analysis. The sixth part is the application of investment strategy. Through this part, students should master the general investment strategy, improve returns and avoid risks.

Reform of Practical Teaching Method System

At present, taking our institute as an example, the main channel for the practice of the course "Securities Investment" in independent college is to conduct online simulated stock speculation for several weeks in the computer room or laboratory. This kind of practice teaching method of laboratory in school really helps to improve students' enthusiasm for learning this course, and to a certain extent, to enhance students' practical ability. However, securities not only include stocks, the training of investment ability and skills of bonds, funds and futures also have its realistic necessity. Therefore, adding these practical contents or offering professional training courses are the direction of future reform. In addition, after all, there is a gap between the laboratory and the real market. The practical courses in the laboratory can only be regarded as experimental courses, and can not be called practical courses in fact. If we want to make the practical teaching of the course of Securities Investment not be mere formality and play a real role, we should use various practical teaching methods on the basis of laboratory practice teaching in school, such as observing and experiencing the teaching in the off-campus practice base (the Business Department of each securities company), inviting off-campus practice experts to give lectures in the school, and holding simulated investment competitions, etc.

Practice in off-campus practice bases is usually carried out during the school year and graduation practice according to the requirements of the teaching plan. The practice base is a practice teaching place established jointly by colleges or departments and securities companies by signing agreements. This can deepen students' rational understanding and lay a solid foundation for students' innovation and employment. Professional experts are invited to give lectures to students. The main contents are the analysis of the frontier and hot issues of the securities market, the analysis of the securities market quotation, and the introduction of the experience of securities investment, so that students can grasp the latest trends in this field.

Students choose securities companies for practical study independently, usually during holidays or graduation internships. Students should apply to the faculty before the holidays, and the faculty will arrange the guidance of the instructor. The guidance during the graduation internship period is the responsibility of the thesis instructor.

Practical training means that students open real accounts in securities companies and deposit real funds for real investment. This kind of practical teaching method should not be advocated, but can be implemented only in the following circumstances: first, students insist on actual combat; second, they invest a small amount of money, such as about 1000 yuan; third, they are limited to the third and fourth grade students; fifth, they should make medium-term investment, not frequent short-term investment, so as to avoid affecting their learning.

Design of Practice Teaching Organization System

Practice course and theory course should have the same status in the teaching process. Therefore, it is one of the important tasks of teaching management to manage and organize the practice teaching of Securities Investment as a whole. The organizational system of practical teaching will include: the overall management of practical teaching and the construction of teaching staff; the formulation of experimental or practical plans by relevant managers or teaching and research laboratories; the formulation and implementation of content and time arrangement of practical teaching by curriculum leaders and teachers; the unified coordination of laboratory managers to laboratory practice teaching and the normal operation of laboratory software; the instructor is responsible for the practice guidance of the internship base, the trade competition and the graduation thesis, etc.

In the organizational system of practical teaching of Securities Investment Course, the most important thing is to win the support of schools, create good conditions of software and hardware for practical teaching, and strengthen the construction of teachers. Conditional colleges can set up specialized financial or securities investment laboratories, purchase or upgrade practical teaching

software; provide policy support and financial assistance for establishing off-campus practice bases and inviting off-campus experts to lecture; introduce high-quality double-qualified teachers in view of the shortage of teachers, give young teachers more opportunities for training and further study, and improve teachers' teaching level and scientific research level and ability to guide practice. Perfect teaching organization system is an important guarantee for the normal development of practice teaching of the course "Securities Investment" in independent colleges.

Construction of the Evaluation Index System of Practical Teaching

Firstly, we should refine the evaluation criteria of in-school training courses, such as "Stock Operation Simulated Experiment". On the basis of retaining 40% of the original performance and 60% of the experimental report, the students' learning attitude and enthusiasm, the depth of learning experience, the standardization of reporting format, the completeness of reporting content, the rationality of value analysis and market forecasting are detailed and quantified to judge and grade.

Secondly, further considering and exploring the assessment methods of new practical teaching methods, such as off-campus training and simulated investment competition. The evaluation method of practice in off-campus practice bases can be assessed in the form of practice reports during the year's practice and graduation practice. The performance evaluation of simulated trading contests is based on the ranking of simulated earnings. A number of awards are established and material and spiritual awards are implemented (such as announcement, certification). Graduation thesis grades are evaluated according to the prescribed criteria as excellent, good, medium, passing and failing. Peacetime essays can be reflected in peacetime achievements.

Conclusion

The content system, method system, organization system and evaluation system are the organic components of the practical teaching system of the course "Securities Investment" in independent colleges. In the actual teaching process, we need to constantly modify and improve these aspects, in order to promote the effective realization of the practical teaching objectives of Securities Investment Course, and to cultivate more securities investment professionals with equal theoretical and practical abilities, so as to meet the requirements and specifications of the training of Applied Talents in independent colleges.

References

- [1] J.P. Yang. Discussion on the Practical Teaching Model of Securities Investment Based on the Cultivation of Students' Ability [J]. China Management Informatization. 2009(14)
- [2] M. Liu. Research on Practical Teaching of Investment Course in Independent College [J]. Popular Science. 2015(08)
- [3] X. Li. Research on Practical Teaching System of Securities Investment Course [J]. Times Finance. 2018(10)
- [4] J. Li. And X.Y. Huang. Investigation on the Current Situation of Practical Education of Main Courses of Finance Major in Independent Colleges of Hubei Province[J]. Industrial and Science Tribune, 2017(02)