Research on the Teaching Mode of the Integration of Informatization and Legal Logic

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Abstract: With the arrival of the informationization era, the teaching mode is also constantly developing and changing. Among them, the teaching mode of integration of informatization and legal logic is an emerging teaching mode, which combines information technology and legal logic to provide students with a new way of learning. This paper aims to explore the application value and practical significance of the integration teaching mode of informatization and legal logic through the study of this mode, so as to provide lessons and references for the teaching reform.

1. Introduction

The arrival of the informationization era has led to the widespread application of information technology in all fields. The field of education is no exception, and the teaching mode is also constantly developing and changing. Among them, the teaching mode of information technology and legal logic integration is an emerging teaching mode, which combines information technology and legal logic to provide students with a new way of learning. Legal logic is an important discipline, which involves the formulation, implementation and interpretation of the law, and has strong practicality and applicability. And the development of information technology also provides new means and methods for teaching legal logic. Therefore, the research on the teaching mode of the integration of information technology and legal logic has important theoretical and practical significance. The purpose of this paper is to explore the application value of the teaching mode of information technology and legal logic integration through the study of information technology and legal logic integration teaching mode, to provide reference and reference for teaching reform.

2. The basic characteristics of the teaching mode of informationization and legal logic integration

2.1 Informatization

As one of the core features of the teaching mode, informatization combines information technology with legal logic teaching to provide students with richer and more diversified learning resources and methods. First of all, informatization makes learning resources richer. By utilizing multimedia technology, teachers can present various forms of teaching content, including text, pictures, audio, video and so on. Such multimedia teaching resources can show the principles and applications of legal logic more vividly and intuitively, and stimulate students' learning interest and enthusiasm. Secondly, informatization broadens the way of learning. Traditional teaching is often based on classroom lectures and book reading, while the informatization teaching mode provides students with a more independent and flexible way of learning through the network and database and other technical means. For example, students can watch online courses and participate in discussions through online platforms, or utilize databases to search for case materials and relevant literature, so as to study and research legal logic in depth. In addition, informatization also promotes interaction and cooperation in learning. Through online platforms and social media tools, students can easily communicate and discuss with teachers and classmates, and share learning experiences and resources. This interactive and cooperative learning atmosphere helps promote the cultivation of cooperative

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ability and innovative thinking among students. The information technology teaching mode can also improve the learning effect of students. Through the application of information technology means, the richness and diversity of learning resources can help students better understand and master the knowledge of legal logic. At the same time, in the process of independent learning, students can flexibly choose the learning mode and learning rhythm that suits them and improve the efficiency and quality of learning^[1].

2.2 Logic

As another important feature of the information-based teaching mode, legal logic emphasizes the cultivation of students' legal logic thinking ability, and through case analysis and logical reasoning, etc., it allows students to deeply understand the basic principles and methods of legal logic. First of all, legal logic teaching focuses on cultivating students' case analysis ability. Students will come into contact with various legal cases in the process of learning. By analyzing the facts, legal issues and relevant regulations of the cases, students can gradually master the ability to analyze the cases, extract the key information and judge the appropriate legal solutions. This case study training not only helps students understand the application of legal logic, but also enhances their problem-solving ability and practical ability. Secondly, legal logic teaching emphasizes the training of logical reasoning. Students can cultivate their logical thinking and reasoning ability through learning the related knowledge of logic, such as propositional logic and deductive reasoning. In legal practice, reasonable logical reasoning is an important method for solving legal problems and analyzing legal provisions. Through the training of logical reasoning, students can more accurately understand the meaning of legal provisions, derive reasonable legal interpretations, and be able to reason logically and analyze dialectically for different cases. In addition, the teaching of legal logic also emphasizes the cultivation of students' critical thinking and creative thinking. By teaching the basic principles and methods of legal logic, students are able to familiarize themselves with common logical fallacies and erroneous reasoning, and improve their ability to think critically when facing legal problems. At the same time, students are encouraged to utilize their knowledge of legal logic to solve practical problems in the teaching process, so as to cultivate their creative thinking and innovative ability^[2].

2.3 Practicality

Practicality is one of the important features of the informatization teaching mode, which is also an important aspect of legal logic teaching. In the teaching of legal logic, practicality contains many aspects, such as simulation practice, practical exercises, investigation and research. These ways of practical ability training can help students apply theoretical knowledge to practical situations and further deepen their understanding of legal logic. First of all, simulation practice is a commonly used method in the teaching of legal logic. By designing various legal case simulations, students can practice exercises in a virtual legal environment. This approach can help students better understand the application and meaning of legal provisions, and at the same time, it can also improve their practical ability. In the process of simulation practice, students need to think about how to analyze and solve problems by applying the knowledge of legal logic according to different case scenarios, which is conducive to their mastery of practical ability and cultivation of innovation ability. Secondly, practical exercises are another important way of cultivating practical ability in legal logic teaching. In this way, teachers will arrange students to visit legal institutions or conduct simulation practice in schools, so that students can experience the practical operation of the law. This approach can closely integrate the theoretical knowledge learned by students with practical operation, helping them better understand the actual situation and workflow of the legal profession. In the process of practical exercises, students need to use their knowledge of legal logic to analyze problems and solve them through actual operation, so as to improve their practical operation ability and legal logic thinking ability. In addition, investigation and research is also a common way of practical ability training in legal logic teaching. Through the way of investigation and research, students can deeply understand the development trend of the legal industry, the significant changes in legal policies, and the various problems arising from the practical application of law. This way can not only enhance students' research and analysis ability, but also help them understand the actual situation of the society and the industry, so as to prepare for their future legal work.

3. The application value of the teaching mode of the integration of information technology and legal logic

3.1 Improve students' learning effect

The teaching mode combines information technology and legal logic, and provides students with richer and more diversified learning resources and methods through multimedia, network, database and other information technology means, which can effectively improve students' learning effect. First of all, information technology provides broader learning resources for legal logic teaching. Students can access a variety of legal literature, case law, regulations and laws as well as all kinds of legal practice knowledge and other related information through the network to obtain more learning materials. In this way, students can learn independently outside the classroom at any time and any place, broaden their knowledge and be able to better understand and apply legal logic. Secondly, information technology provides a more flexible learning mode for legal logic teaching. The traditional teaching of legal logic mainly relies on teachers' lectures and students' notes organization, but now through multimedia technology, complex legal logic concepts can be presented to students in the form of images, animation and other forms, so that they can understand and memorize more intuitively. In addition, the virtual experimental platform can also be used to allow students to simulate the practice, through the actual operation to deepen the understanding and mastery of legal logic knowledge. In addition, information technology also provides a more effective means of assessment for legal logic teaching. Through e-tests, online homework and other means, students' learning can be accessed in real time, and timely counseling and assessment can be carried out. This not only improves the efficiency of teaching, but also facilitates the management of students' learning and the satisfaction of personalized learning needs^[3].

3.2 Cultivate students' practical ability

This teaching mode focuses on the cultivation of students' practical ability, and can effectively improve students' practical ability through simulated practice and practical exercises, so that students can deeply understand the application of legal logic in practice. First of all, simulation practice is the core of this teaching mode. Students can simulate a real legal practice environment in the classroom through case analysis, role-playing and other activities to solve problems by applying the knowledge of legal logic they have learned. For example, students can be assigned as defense attorneys or prosecutors to debate and analyze evidence based on a given case, thus cultivating their dialectical thinking, logical reasoning and legal analysis skills. This kind of simulated practice enables students to participate personally in real-life situations and better understand and apply legal logic. Secondly, practical exercises are an important means to consolidate students' practical ability. After class or during the course, students can carry out practical exercises by solving actual cases, writing legal documents, participating in mock trials and so on. In this way, students can combine theoretical knowledge with practical operation to improve their practical ability and problem-solving ability. Practical exercises can also cultivate students' sense of teamwork and communication skills, as roles such as lawyers and judges usually need to collaborate with others in practical work. In addition, this teaching model emphasizes the importance of case studies. By studying actual cases, students can gain a deeper understanding of the application of legal logic in real situations. Case studies develop students' problem-analysis and problem-solving skills and expand the breadth and depth of their thinking. In the process of interacting with cases, students can not only consolidate the knowledge of legal logic they have learned, but also develop judgment and decision-making ability and improve their practical ability.

3.3 Cultivating students' logical thinking ability

The teaching mode focuses on cultivating students' legal logic thinking ability, through case analysis and logical reasoning, etc., so that students can deeply understand and apply the basic

principles and methods of legal logic in practical problems. In case analysis, students need to use logical thinking to analyze problems, reason dialectically and argue arguments, so as to draw accurate and reasonable conclusions. This teaching mode of cultivating the ability of logical thinking can stimulate students' thinking, improve their depth of thinking and logical rigor, and equip them with better analytical and problem-solving abilities in the legal field. Through systematic training and practice, students can gradually form a solid foundation of logical thinking and lay a solid foundation for their future legal work.

4. Conclusion

The teaching mode of integrating information technology and legal logic is an emerging teaching mode, which combines information technology and legal logic to provide students with a new way of learning. This paper aims to explore the application value of the teaching mode of information technology and legal logic integration through the study of the teaching mode of information technology and legal logic, which provides reference for the teaching reform.

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