

Research and Practice of Practical Teaching Quality Evaluation System in Application-oriented Universities Based on Modern Information Technology

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Abstract: Modern IT has played a great role in promoting education, and the educational methods are constantly in line with modern and information-based teaching methods, which reflect their own value in many dimensions such as teacher-student communication and presentation of teaching content. Its development provides a guarantee for the creation of online teaching platform and ubiquitous online learning environment, which enables students to learn anytime and anywhere, and realize personalized learning according to their own situation. The technical support system for practical teaching in Application-oriented Institution of higher learning constructed in the aspects of information acquisition and information management improves the teaching means, improves the teaching efficiency, and provides technical support for further research on the teaching mode and implementation ways of Application-oriented Institution of higher learning. The application of IT in the application-oriented undergraduate teaching process adapts to the development trend of the times. Higher education has gone from the initial integration of IT and education and teaching to deepening, which makes up for the defect that the quality of education and teaching has not been improved for a long time, and provides a more accurate direction for the existing education reform of institution of higher learning.

1. Introduction

With the rapid development of society, Information Technology (IT) has gradually entered classroom teaching and become an indispensable explicit technical element in the teaching system at all levels. It not only accelerates the development of school education informatization, but also effectively improves the informatization teaching ability. Educational reform has promoted the integration of IT and discipline resources based on multimedia computer and Internet. Under the network teaching platform and ubiquitous network learning environment provided by modern IT, application-oriented undergraduate colleges focus on cultivating application-oriented talents, cultivating undergraduates, teaching and local orientation, deeply integrate modern IT into education and teaching, give full play to the advantages of multimedia IT in the teaching process, and promote the popularization of higher education.

In the process of application-oriented undergraduate teaching, IT emphasizes the competitiveness of the social market, adding more rich and dynamic content in teaching, so that students can master certain professional skills and improve their practical ability. In learning, teachers and students should actively take advantage of the Internet, reform the teaching mode from the reality of students and teachers, give full play to teachers' guiding ability in the classroom, conduct a certain turnover learning in running schools, and pay attention to cultivating students' autonomous learning ability. The quality and effect of talent training is the fundamental criterion for testing all the work of institution of higher learning. It is of great value and significance to ensure the teaching quality of application-oriented universities by integrating IT with education and teaching and giving full play to the advantages and characteristics of IT.

2. The importance of IT in the teaching of Applied Undergraduate Institution of Higher Learning

Application-oriented undergraduate universities can make full use of the advantages of IT tools, and provide students with tools to find materials, express ideas and interact with teachers and students in the teaching process, so that educational theory and practice can be fully applied and developed. Modern IT is also a tool for communication and counseling. Its integration with higher vocational undergraduate education is the integration of teaching and learning. This has not only promoted the change of teaching content, changed teachers from passive teaching to guidance, promoted students' position to an automatic subject position, but also promoted the change of educational objectives and educational structure. With the help of IT construction, the barriers of institution of higher learning' walls are broken, the educational content is enriched, and the teaching structure is optimized, such as the establishment of educational administration management system in institution of higher learning; It combines various kinds of knowledge, such as pictures and texts, audio and video, and improves the teaching quality.

Teachers can combine digital education with professional knowledge, so that students can improve their cognitive ability without being limited by time and space. Using modern IT, we can provide an "Online + offline" teaching integration model for the teaching of application-oriented undergraduate colleges, so that students can carry out fragmented learning anytime and anywhere, give full play to their main role and innovation ability, and obtain a real experience of social learning. They integrate IT and teaching resources of Application-oriented Undergraduate Institution of higher learning, realize the sharing of learning resources, provide more colorful extracurricular resources for college students, and make the classroom more interesting, so as to make students like learning and improve the level and quality of teaching.

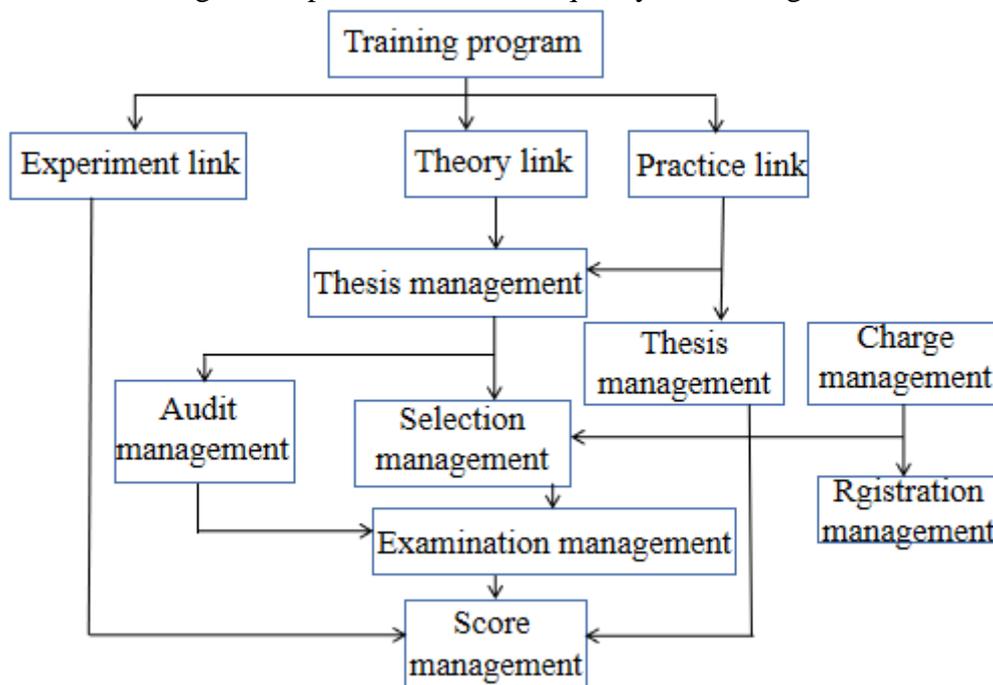


Figure 1 College educational administration management system

3. The application and limitation of IT in the teaching of Applied Universities

3.1. Application of IT in teaching in application-oriented institution of higher learning

Many institution of higher learning will introduce some modern IT hardware or software facilities. Teachers can also use these IT tools to obtain a large number of rich and colorful digital resources from the Internet and collect and listen to students' suggestions on class management; Assignments and tests are arranged through the live broadcast platform, and students' learning is not

limited by time and space, which is conducive to students' personalized learning and mobilizing their learning initiative. Apply IT tools to education and teaching, effectively promote the reform of education and teaching mode in Institution of higher learning, and create cooperative and research-based teaching mode. In terms of teaching system, modern IT can enable students to master theoretical knowledge and cultivate their most basic practical ability, effectively stimulate the school's vitality, change the school's school-running philosophy, and vigorously promote the school's educational and teaching ideas to change. Use IT to improve the teaching quality, make efforts to promote the construction of disciplines and specialties in application-oriented universities, integrate the contents of teaching materials into IT scientifically and reasonably, and combine online resources with real-life resources to effectively form a professional and high-quality talent training mode.

3.2. Limitations of IT in application-oriented university teaching

The teaching content of applied undergraduate colleges is divorced from the actual needs of the market and society. It is blind to the introduction of IT and does not recognize its own needs. Teachers' excessive promotion of theoretical knowledge in the classroom, and their educational and teaching ideas have not changed significantly in the information-based teaching environment; Some teachers rely too much on IT, but lose their basic teaching skills. In the teaching reform of IT, the exploration of organizational guarantee, personnel guarantee and system guarantee has been lacking, and a high-quality talent training model has not yet been formed.

4. Suggestions on the Application of IT in the Teaching of Application-oriented Undergraduate Universities

First of all, application-oriented institution of higher learning should have a full understanding of themselves and be clear about the current situation of their own education. According to the training objectives of students, they should change the characteristics of traditional teaching, one-way teaching, teacher-centered and students' passive machinery, reasonably arrange teaching contents for students, provide students with opportunities for learning and communication, promote autonomous learning, optimize teaching effects, and stimulate students' innovative potential with vivid courseware, Realize the transformation of teaching links from boring and lack of practice to teacher-student interaction and the integration of knowledge and practice. Secondly, teachers should weaken theoretical derivation and emphasize students' practical practice. Turn the answers published by teachers into the answers obtained by students after independent discussion and research. Through the information platform, students can carry out interactive communication between teachers and students and students, so that students can use modern IT to learn relevant knowledge at any time and anywhere, which is conducive to improving students' self-study ability. Modern IT can concretize abstract knowledge. Students can ask teachers questions if they have questions, or adopt a group learning mode to turn students' imagination of knowledge structure into a concrete picture. Thirdly, relevant teaching departments should build experimental platforms and constantly improve the design of teaching courses. Or the network resource library can provide students with any learning resources they need. In teaching, pictures are used to reproduce scenes, and physical demonstrations are used to bring students into scenes, so that students can learn to learn and master scientific learning methods and skills, so that students can easily complete efficient information collection, information management, information sharing and collaboration, and improve learning efficiency. Finally, students should be encouraged to study by themselves, learn more and do more as far as they can. Students can improve their ability to apply IT, constantly discover and explore in the process of learning, and make the best use of educational resources to cultivate students' inquiry and initiative learning methods.

5. Conclusions

To sum up, the advanced nature of IT has played a great role in the teaching of applied

undergraduate universities, and has brought more applied talents to the society and market, and promoted the development of social economy. Under the background of IT, the teaching system in line with the training objectives of applied talents meets the needs of market talents. Guided by advanced teaching ideas and educational ideas, it makes full use of IT to train students in IT, build a teaching and practice platform, improve the effectiveness of students' learning, and improve students' practical ability. However, network information, as a tool for schools to create a teaching environment, also has limitations. Schools and teachers are not clear about the specific aspects of its help to education. We need to face up to its existence objectively and reform it. We can't be restricted by technology, and we can't abandon it, so that all kinds of educational resources can be mutually infiltrated and rebuilt, so that students can learn real knowledge, apply what they have learned, learn IT-related knowledge more intuitively, cultivate students' learning ability, broaden their knowledge horizons, and improve their knowledge and moral quality.

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