

Construction of innovative mode of university teaching management in “Internet +” era

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Abstract: “Internet +” is a relatively advanced modern technology, which plays an immeasurable role in promoting the reform and development of modern education. But based on the background of “Internet +” times, our country’s university teaching management mode has taken a great transformation, the management mode has also realized the innovation and optimization, which not only greatly improves the school teaching management level, but also comprehensively promotes the modern university teaching management reform and development process. And in order to better adapt to the development trend of the “Internet +” era, it is necessary to actively explore the new path of integration of Internet technology and college teaching management, and form a relatively complete set of teaching management modes. Therefore, this paper briefly expounds the connotation of “Internet + education”, and analyzes the current situation of university teaching management in the “Internet +” era and the construction path of innovative mode, for reference only.

Key words: “Internet +”, universities, teaching management, mode innovation

Since the concept of “Internet +” was first put forward by Yu Yang in 2012, China has set off an upsurge of “Internet +” development. A series of derivative concepts such as “Internet + education” and “Internet + government” came into being, which also marks that people have officially entered the “Internet +” era. By virtue of its advantages such as wide dissemination, zero cost and fast dissemination speed, Internet + has set off a wave of reform in the field of education (especially in the field of higher education) in our country. The arrival of the “Internet +” era has obviously promoted the development and transformation of China’s higher education towards a deeper level. And the teaching management is the important foundation and the basic guarantee for the university to carry out the teaching work. Therefore, in the background of “Internet +” era, we urgently need to innovate the teaching management mode of the school. Based on this, this paper mainly focuses on the innovation of teaching management mode in colleges and universities in the “Internet +” era.

1. The connotation analysis of “Internet + education”

“Internet + education” is a process of deep integration of Internet platform, communication technology and modern education and teaching, the main purpose of which is to bring a new ecological environment to education. In fact, “Internet + education” actually refers to the establishment of a “cross-campus, cross-online and offline” knowledge transmission space, which is an online education model with unlimited resources.

(1) Oriented to learners’ needs

In the context of the “Internet +” era, the audience’s own experience is particularly important. Therefore, “Internet +” education pays more attention to students as the main body, emphasizes the use of big data, cloud technology and other modern information technology means to bring students a new learning experience, so that students’ learning of various courses is not limited by time and space, and strives to fully highlight the characteristics of students’ independent learning.

(2) Rational allocation of educational resources

“Internet + Education” can better realize the integration and sharing of various teaching resources, which is conducive to meeting the personalized learning needs of more learners, so as to maximize the fairness of education and teaching. The cross-border connection of “Internet +” enables education to truly break through the traditional teaching and management walls, and gradually move toward openness, innovation and inclusiveness, so that everyone can create, learn, acquire and use knowledge.

2. Analysis of the current situation of teaching management in colleges and universities in the era of “Internet +”

(1) The policy mechanism is not perfect

Under the background of “Internet +” era, more and more colleges and universities pay more attention to the network construction and application of teaching management system, and also carry out corresponding top-level design and related strategic positioning for the development of networked teaching management system. However, at present, many colleges and universities have not formulated a targeted policy mechanism, so that they can not provide corresponding norms and guidance for networked teaching management, so they can not achieve the goal of collaborative management with networked teaching management system.

(2) Insufficient management team building

In the teaching management of colleges and universities, each manager’s personal quality and personal ability (including computer application ability) are limited. However, the school’s teaching management is constantly developing and progressing, so it is very easy to appear the overall quality of the existing management team and teaching management development is not suitable for the problem. At the same time, some colleges and universities lack professional computer network technical personnel, therefore, in the actual process of education and teaching management, even if the school has established a teaching management system based on the network, but there is

no way to carry out efficient network management operations, so as to give full play to the actual role of the network teaching management system.

(3) The teaching management information construction is not enough

In the traditional teaching management of colleges and universities, due to the lack of a certain awareness of “Internet +” cross-border integration, the actual management efficiency and management effect are relatively low, and it is difficult to achieve the expected management objectives. Based on the background of “Internet +” era, most colleges and universities have established a lot of information systems, such as personnel system, financial system, student status system and so on. The construction of each information system is to improve their own work efficiency. However, due to the lack of relatively unified command, scheduling and arrangement design among these systems, there is no unified integration of resources, which will not only make many resources exist duplication and waste, but also restrict the development of school teaching management informatization.

3. The innovative mode of university teaching management in the era of “Internet +”

(1) Change the thought and establish the “Internet +” teaching management thought

First of all, the school must establish a good “Internet +” teaching management thought. On the one hand, schools and teachers should be fully aware of the problems and shortcomings in the traditional teaching management mode, and actively change the traditional ideas. On the other hand, schools and teachers should clearly understand the future development situation of “Internet +” and be good at using the “Internet +” platform to improve their teaching management efficiency. For example, schools and teachers can make use of the “Internet +” teaching platform to carry out student-learning-oriented teaching design, or they can explore the hybrid teaching model combining “online + offline”. Secondly, in the actual process of teaching management, schools and teachers must adhere to the “people-oriented” and update their teaching management ideas based on the law of students’ growth and development. At the same time, it is necessary to establish the corresponding teaching management mechanism based on the characteristics of “Internet +” thinking, and actively build a new teacher-student relationship based on the background of “Internet +” era, so as to increase the emotional communication between teachers and students as much as possible. Finally, schools and teachers should formulate corresponding teaching program design and teaching objectives according to the actual development needs of disciplines and the future development direction of students, so as to ensure the successful connection between actual teaching and social needs.

(2) Build a platform to reshape the “Internet +” teaching and management environment

Based on the background of “Internet +” era, more and more college teaching management gradually gets rid of the dependence on subjective management experience, and also forms a new model based on big data analysis. Therefore, building a teaching management platform based on “Internet + education” is not only the basic premise for colleges and universities to develop and utilize big data, but also an important guarantee for realizing networked teaching management. Therefore, it is necessary for universities to reshape the teaching management environment and actively build and use the “Internet + education” platform to ensure the accuracy and timeliness of big data analysis. At the same time, schools should make reasonable use of this platform to strengthen the data tracking of students’ study, life, psychology and safety, so as to provide scientific data reference for the update and improvement of teaching management. In this regard, on the one hand, schools should actively learn the experience of online teaching management and the construction experience of “Internet + education” platform from other colleges and universities, and optimize and adjust the existing network teaching management platform according to their own actual school-running conditions. On the other hand, in order to further accelerate the construction and development of the “Internet + education” platform, the school should increase the investment in funds, personnel and other aspects, so as to provide more basic guarantee for the realization of networked teaching management.

(3) Make use of “Internet +” technology to innovate teaching management methods

Under the background of “Internet +” era, schools must give full play to the advantages and characteristics of Internet technology to innovate teaching management methods on this basis, so as to better provide efficient and high-quality services for school teaching management. First of all, schools must keep pace with The Times and constantly update their teaching management content, system and methods to ensure that the teaching management work is more feasible. Secondly, schools should use big data technology to strengthen the coordination and cooperation, communication and interaction between different management departments, which is not only to ensure the timeliness of school teaching management, but also to promote the coordinated development of various departments of the school, and finally build a more flexible teaching management model. Finally, based on the “Internet +” era of college teaching management, not only narrow the distance between teachers and students, but also make the management work closer to students’ lives, therefore, the school may wish to make full use of this advantage, actively use the Internet technology to build an online teaching management platform, in order to strengthen the quality of courses and other teaching resources sharing and utilization. So as to achieve the purpose of expanding students’ knowledge horizon.

(4) Cultivate teaching management team and promote teachers’ professional development

In the practice of teaching management in colleges and universities, teachers play an important role as organizers and executors. Therefore, it is necessary for schools to strengthen the management and training of teaching management teams, and constantly improve the professional level and educational concept of school teachers by organizing teachers to participate in knowledge lectures, education training and other activities on a regular basis. In order to make them fully aware of the importance of exploring the new mode of university teaching management under the background of “Internet +” era, and finally truly improve the comprehensive quality and comprehensive ability of the

school teaching management team as a whole. For example, on the one hand, the school can specifically conduct targeted education training for the existing backbone teachers, constantly improve the teachers' ability to adapt to the new teaching management environment, and strive to build a teaching management team that integrates "technology, knowledge and methods". On the other hand, the school can absorb a group of high-quality teachers from outside the school, so as to continuously optimize the structure of the school's teaching staff.

(5) Optimize and improve the teaching management system to ensure the orderly conduct of work

In the practice of teaching management, the system is the basic premise to ensure that the theory is implemented into practical work, and it is also an important guarantee to improve the quality of teaching. Therefore, under the background of the "Internet +" era, if schools want to innovate the teaching management mode, they must implement a new teaching management system that ADAPTS to the development of the new era. Therefore, schools must formulate a relatively sound teaching management mechanism according to their own school-running conditions and development needs, and according to the connotation and characteristics of "Internet + education", and also build corresponding teaching management organizations to ensure that various systems can be truly implemented, and thus ensure the orderly promotion of teaching management.

(6) Strengthen the construction and development of information technology, and improve the efficiency of teaching management

It is an effective way to improve the efficiency of teaching management to strengthen the informatization construction and optimize the informatization teaching management mode. Among them, the information construction must start from the top-level design, its main purpose is to build a relatively perfect teaching management information framework. At present, many colleges and universities have established a lot of management systems with different functions and characteristics, but they have not well realized resource integration and resource sharing. Therefore, in order to avoid resource waste and repeated management, schools can use Internet technology to establish a unified business management platform and data management platform, so as to realize the unified management of various management systems. Finally achieve the purpose of improving the efficiency of teaching management.

4. Conclusion

In short, with the continuous development and deepening of the "Internet +" era, the teaching management of major universities has also ushered in new challenges and opportunities for change. In order to better improve the quality of school running and to better promote the all-round development of students, universities must keep up with the development and changes of The Times, make reasonable use of the advantages of network and the characteristics of "Internet +" technology and constantly update their own teaching management ideas, teaching management team and teaching management environment, so as to ensure that the information construction and development of schools can keep pace with The Times. So as to achieve the goal of improving the competitiveness of the school itself.

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