

A Networking Platform Construction of “Leadership Science” Course

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Abstract. In order to develop students' organization and leadership ability to improve the overall quality, shaping their perfect personality, it is very necessary to open “Leadership Science” course and use network resources in teaching. By studying the networking construction advantages of “Leadership Science” course in-depth, the basic module settings of course networking platform and basic strategies to promote the platform construction are proposed, to provide a reference for “Leadership Science” course system construction in the future. Course Networking platform construction can reasonable and effective use multimedia network technology to teaching, so that the learners transfer passive learning into active inquiry in the learning process, cultivating students' innovative spirit and ability to solve problems independently, to adapt the requirements of information age.

Introduction

With the rapid development of information technology, Internet has become an indispensable part in our lives. At present, we are living in a network information age, how to give full play to the role of information technology in the process of course construction should cause us to think about. On this premise, the construction of course networking platform in university has become the inevitable trend. The networking platform construction of “Leadership Science” course is the good way to promote the learning efficiency of college students and cultivate students' innovative spirit and practical ability based on the mastering computer technology.

The construction advantages of “Leadership Science” course networking platform

At present, there are many science engineering courses networking platform, but few courses networking platform of the humanities and social sciences, “Leadership Science” course networking platform can be said to be a new attempt.

Meet students' learning needs.

The networking construction of “Leadership Science” course can reflect the shared values of the young generation students on the educational problem in a certain extent. The special and important value of Leadership activities in social practice is increasingly accepted by people. For example, the concept of innovation learning, lifelong learning, learning become the guide of more and more people to learn, “Leadership Science” course networking platform provides the practical possibility for these ideas. Sometimes some students failed to study the course for various reasons and missed the opportunity to learn, the networking platform construction of “Leadership Science” course provides the opportunity for more students to learn and practice, also meet the learning needs of other people.

Provide exploration and innovation space for students.

In the new century, knowledge has become the important content of social life, and innovation and creativity become the main tone of daily work and study. It is very important to take the quality education and cultivation of innovation ability as the focus of education reform, to raises student's exploration, reflection and creation ability. “The network is an excellent education delivery medium

and education information storage media, and it has obvious advantages in providing innovative environment and creative learning conditions.” [1] In the past, “Leadership Science” course gave stereotype, serious impression to people, weakened the interest of the young college students to learn this course. If the course is able to capture the network position, appear in the novel, lively style, it is bound to cause young people’s interest in learning.

Make up for the shortcomings of traditional teaching mode.

“Leadership Science” course is mainly collective class teaching form, may not care about the original knowledge structure of each learner, original cognitive structure will take effect on the receptive ability of inspiring knowledge. Therefore we advocate teacher-led, student-centered, let students actively and creatively study knowledge, use knowledge, but the implementation of this teaching method still remain in oral, it means that the traditional teaching method has been difficult to adapt to the needs of new curriculum reform. Therefore, “it is necessary to reform the existing teaching mode, carry out diversification teaching forms of combining classroom teaching with network teaching.”[2] The specific method of “Leadership Science” course, such as empirical method, comparative method, case method, requires a diversified teaching mode with practice form, make students’ capacity expansion combine with social practice. The networking platform construction just can improve the abuse of traditional teaching mode.

Networking platform has openness and autonomy advantage.

The dynamic and open characteristics of networking platform will affect “Leadership Science” networking course, if openness and autonomy has not been brought into full play, the networking platform construction of “Leadership Science” cannot fully display its function. The networking platform construction is to develop the students' subjectivity, change the traditional “spoon-feeding” education, develop student's autonomy and interact with teacher, so that “Leadership Science” course can be more popular, and teachers can also understand the needs of students, more conducive to develop teaching activities.

Basic module settings of “Leadership Science” course networking platform

Basic module is the framework of course networking platform, whether the framework is scientific and reasonable concerns its construction.

Curriculum resources module.

Quite a few teachers think, network curriculum is to transform the original subject teaching materials into static webpage with text form and picture form, or put the teacher's lecture video on the Internet by multimedia, namely “the network curriculum is the online removing of traditional classroom teaching”. [3] However, leadership motivation, leadership quality, leadership employing and interpersonal relation in “Leadership Science” curriculum are far beyond the reach of the simple traditional classroom teaching, can achieve the requirements of teaching by making full use of various resources. Therefore, multimedia teaching, teaching videotape, case analysis, literature number and online practice guidance should reflect the pertinence in the plate of course resources. In the networking platform construction of “Leadership Science” course, more focus on audio, video, and other multimedia material, extrude the brightened dot of knowledge, so that teaching level of “Leadership Science” course is rich and colorful.

Autonomous learning platform module.

The universality of “Leadership Science” course content requires learning platform with autonomy. College students are the center of network teaching activities, the analysis of students’ attention point is a key link of building a network platform. For example, in the networking teaching of “Leadership Science”, each section can mutually jump, each chapter can also convert in different forms, to facilitate students' autonomous learning. “Leadership Science” course is a networking platform, more

for students' autonomous learning platform, and according to the different knowledge structure and cognitive strategies of each student, they can carry out self-test for their interest module in networking platform, the testing results are given with electronic report feedback form, so that "Leadership Science" course networking construction really adapt to self-learning platform of college students.

Interaction module.

"Leadership Science" course networking platform can provide a learning and communication platform for college students. In this platform, students can speak freely, to express their views and opinions on a module or a field of "Leadership Science" course, timely discuss their own difficulties and problems encountered in learning with online classmates and teachers, make all kinds of different ideas on this platform blend and collide, so as to deepen the understanding of the problem. In the interactive communication module, we can set the learning forum, answering, message board, chat room, BLOG, QQ, e-mail and so on, these belong to the two-way interaction, and teachers need timely deal with students' questions left in the networking platform.

Evaluation and feedback module.

Evaluation and feedback in the "Leadership Science" course networking platform is bidirectional, including evaluation and feedback between teacher and learner, evaluation of students on the networking platform. Teachers' evaluation includes the evaluation and analysis of students' homework and exam, the evaluation of learning process participation and so on, can use a variety of evaluation methods, such as simulation test, the online examination system, exercise, job submission system, select the specific ways based on the curriculum characteristics and teachers' arrangement. Students' evaluation content includes whether teachers actively participate in the construction and updating maintenance of networking platform, whether can timely interact with students and solve their questions. The evaluation and feedback content of students on site includes whether course content is rich, and whether the resources can be updated in a timely manner, design and arrangement of each section is scientific, all these are important to guarantee the networking platform runs.

Basic strategies of "Leadership Science" course networking platform construction

To actively and effectively promote the networking platform construction of "Leadership Science" course, not only need to solve the problem of network technology, more requires comprehensive planning and detailed implementation, to steadily promote the platform construction.

Give attention to the construction of networking platform.

The construction of networking platform is the basis to promote "Leadership Science" course networking. Only by running in a good foundation platform, the science and rationality of course is given full play. The establishment of professional network platform, especially the design and construction of "Leadership Science" practice plate, can meet the knowledge interaction between teachers and students to the full extent, related aspects including some case analysis as well as the leadership skill, all need to practice, only by the book knowledge cannot fundamentally improve the comprehensive quality of college students. To provide communication platform in the network can give play to the interaction between teachers and students and analyze the actual case, keep the knowledge to keep pace with the times.

Actively promote the integration of resources.

Make feasible work plan is the premise to promote the networking construction of "Leadership Science" course. Based on considering the own characteristics and actual situation of the school, combined with the advantages of resources, develop the plan in line with the curriculum networking construction, set the relevant work details of course designing, according to different students design

different curriculum framework, in order to cultivate learning ability of students in the field, make students more competent in their work after graduation.

Typical guide to exemplary promote.

Pay attention to the role of advanced foretype, is the key to fast promote the construction of curriculum networking. The school should explore the foretype of teachers in the networking construction, through exchanging experience and setting up the open class of networking platform construction, carry out one-on-one assistance for relatively weak teachers, so it has more beneficial to promotion of curriculum networking platform construction, so as to obtain the support and trust of teachers on networking platform construction.

Coordinate to promote at each layer.

Coordination is the key and important guarantee of curriculum networking platform construction. To promote the construction of “Leadership Science” course networking platform is a systematic project, need the cooperation of each department in school, regardless of any link problems will cause the construction failure of networking platform. Need the support of each layer in the process of construction, to ensure the smooth implementation of “Leadership Science” course networking platform construction.

Conclusion

Networking Platform Construction of “Leadership Science” course is a new attempt, can reasonable and effective use multimedia network technology to teaching, so that the learners transfer passive learning into active inquiry in the learning process, cultivating students' innovative spirit and ability to solve problems independently, to adapt the requirements of information age.

References

- [1] L. Yue The networking system construction of college public music course, Journal of Heze University, Vol. 32, pp. 115-118, 2010.
- [2] X.Y. Yang, X.X. Zeng, and H. Chen, Research and practice of courses networking teaching mode, Science and Technology Innovation Herald, No. 01, pp. 207, 2008.
- [3] J. Zhang, Z.G. Liu, An analysis of network curriculum in Chinese Colleges and University , Journal of Nanning Junior Teachers' College, Vol. 21, pp. 61-63, 2004.