

Exploration and Research on the Construction of Applied Undergraduate Majors under the Background of New Liberal Arts

Le Sun

Liaoning Communication University, Shenyang, 110000, China

Abstract. In today's society, with the rapid development of information technology and the change of social needs, people's requirements for undergraduate major are getting higher and higher. The traditional undergraduate major setting has been unable to meet the needs of the society, therefore, it is particularly important to explore the construction of undergraduate majors. As a new subject field, the new liberal arts aim to cultivate students' innovative ability, comprehensive quality and interdisciplinary thinking. This paper aims to discuss the construction of applied undergraduate majors under the background of new liberal arts, and put forward corresponding suggestions and countermeasures, so as to provide some useful references for the construction of undergraduate majors.

Keywords: Under the Background of New Liberal Arts; Application Undergraduate Course; Professional Construction; Strategy Research.

1. Preface:

At present, the importance of liberal arts education is becoming increasingly prominent. With the continuous development and progress of the society, people's demand for the humanities, social sciences and other fields is also gradually increasing. Therefore, in the construction of undergraduate major, how to better adapt to the new liberal arts background and meet the needs of social development has become an important topic. Under the background of new liberal arts, the construction of undergraduate majors needs to be liberated from the traditional discipline boundaries and pay attention to the cultivation of students' practical ability and innovative thinking. Through the exploration of this paper, it can provide some enlightenment and guidance for the construction of applied undergraduate majors, and promote the development and progress of this field.

2. The Important Significance of Applied Undergraduate Major Construction under the Background of New Liberal Arts

2.1. It Can Cultivate More Practical Talents

Under the background of new liberal arts, the society expects higher education not only to impart knowledge, but also to pay more attention to cultivating students' practical ability and innovative ability. The construction of applied undergraduate majors emphasizes practical teaching and practical training, which can better cultivate students' practical skills and innovative thinking, so that they can better adapt to the needs of the society and the changes of the job market.

2.2. Help to Promote The Integration of Industry, University and Research

Under the background of new liberal arts, the combination of industry, university and research has become an important development direction of higher education. The construction of applied undergraduate major closely links the university with enterprises and scientific research institutions to promote the transformation and application of knowledge. By cooperating with enterprises in practical teaching and research projects, students can be exposed to practical problems and innovation needs, and improve their ability to solve problems and innovate.

2.3. It can Promote Interdisciplinary Intersection and Integration

Under the background of new liberal arts, interdisciplinary intersection and integration have become the trend of discipline development. The construction of applied undergraduate majors can provide interdisciplinary learning and research opportunities, and cultivate students' comprehensive ability and innovative thinking. Through interdisciplinary learning and research, students are able to acquire a wider range of knowledge and skills to provide stronger support for solving complex problems and promoting social development.

2.4. Can Promote Education Reform and Innovation

With the development of the society, education also needs to keep pace with The Times. The construction of applied undergraduate majors can introduce new teaching methods and teaching resources to improve the quality and effect of education. At the same time, through the cooperation with enterprises and industries, practical problems can be introduced into teaching, provide more practical teaching content, and cultivate students' practical ability and application ability.

3. Challenges in the Construction of Applied Undergraduate Majors under the Background of New Liberal Arts

3.1. Professional Settings and Adjustments are Not Flexible Enough

Traditional undergraduate majors are relatively fixed and lack adaptability to emerging fields and disciplines. With the rapid development of society and the rapid update of technology, the demand of emerging industries is increasing day by day, but the traditional professional Settings cannot be followed up in time, resulting in the disconnection between graduates and society.

3.2. Teaching Content and Methods Need to be Updated

With the rise of new liberal arts, the traditional pure theoretical teaching mode has been unable to meet the needs of students. Applied undergraduate majors need more practical teaching content and methods to cultivate students' ability to solve practical problems. However, at present, many schools still focus on imparting theoretical knowledge in the teaching process, and lack opportunities and platform for practical teaching.

3.3. Weak Links in Practice and Practice

In applied undergraduate majors, practice and practice are key steps for students to combine theoretical knowledge with practical work. They provide a valuable opportunity for students to participate in practical work and apply the knowledge and skills they have learned. However, in reality, there are problems in the internship and practice links in many schools. On the one hand, internship opportunities are limited, so it is difficult for students to find internship positions suitable for their major; on the other hand, some schools are not scientific and reasonable, which exposes students to the problems and challenges in practical work.

3.4. Lack of Teachers

Applied undergraduate programs require teachers with practical work experience and practical ability to be able to better guide students. However, at present, the faculty of applied undergraduate majors in some schools is relatively weak, and the teachers' practical experience and professional ability are limited, which cannot meet the needs of students, which also leads to the decline of teaching quality and the lack of students' practical ability.

4. Strategy of Applying Undergraduate Major Construction under the Background of New Liberal Arts

4.1. Build an Undergraduate Professional Curriculum System

First, basic subject courses: the undergraduate professional course system should include a series of basic subject courses, such as mathematics, statistics, computer science and English. These courses can help students establish a solid subject foundation and lay a solid foundation for the subsequent study of professional courses. Second, professional core courses: according to the core knowledge and skills in specific professional fields, the corresponding professional core courses should be designed. For example, in the background of new liberal arts, for students learning sociology, psychology, politics and other majors, relevant core courses can be set up, such as the foundation of sociology, introduction to psychology, introduction to political science, etc. Third, innovation and entrepreneurship courses: Under the background of new liberal arts, it is very important to cultivate students' innovation and entrepreneurship ability. Therefore, relevant innovation and entrepreneurship courses can be set up in the undergraduate professional curriculum system, such as innovative thinking and entrepreneurial management, so as to cultivate students' innovative spirit and entrepreneurial consciousness and lay a foundation for their future career development. Fourth, the integration of humanistic spirit: the new liberal arts emphasizes humanistic care and social responsibility, and the curriculum system of undergraduate major should pay attention to the cultivation of students' humanistic quality and social consciousness. The course can provide humanities and social science courses, such as introduction to humanities, sociology, psychology, etc., to help students understand social and human behavior.

4.2. Strengthen the Cultivation of Practical Ability

First of all, the increase of practical teaching links: we can increase practical courses, experimental courses, practice, social practice and other teaching links, let students participate more in practical operation and practical activities, improve their practical ability. Secondly, practice-oriented curriculum design: integrate practical elements into the curriculum design, such as the introduction of case analysis, project research, practical tasks, etc., so that students can learn and master knowledge and skills through practice. At the same time, the application of practical evaluation methods: practical evaluation methods, such as experiment report, practice project report, internship achievement evaluation, etc., are adopted to assess students' practical ability and encourage them to continuously improve in practice. In addition, the establishment of the practice tutor system: the establishment of the practice tutor system to provide guidance and support for students, help them develop their ability in practice, solve practical problems, and provide practical experience and guidance. In addition, the enrichment of practical resources: to provide rich practical teaching resources, such as laboratory facilities, practice bases, etc., so that students can exchange experience with peers, learn from each other, and constantly improve their practical ability.

4.3. Strengthen Interdisciplinary Integration

First, interdisciplinary curriculum setting: interdisciplinary curriculum can be set up to organically combine the knowledge and methods of different disciplines to cultivate students' comprehensive ability. For example, the interdisciplinary curriculum of literature and psychology can explore the influence of literary works on human psychology and inspire students' understanding of literature and psychology. The second is interdisciplinary practice projects: through interdisciplinary practice projects, students can use the knowledge and skills of different disciplines to solve practical problems in a comprehensive way. For example, by organizing interdisciplinary social survey projects, students can combine sociology, psychology, economics and other disciplines to study social issues deeply. Third, the construction of interdisciplinary research centers: the establishment of interdisciplinary research centers to encourage teachers and students to carry out interdisciplinary research projects. The center can provide resource support and a platform for academic exchange to promote cooperation

and communication between different disciplines and promote the development of interdisciplinary research. Fourth, interdisciplinary exchange and cooperation: students are encouraged to participate in interdisciplinary exchange activities, such as academic seminars, discipline competitions, etc., to study and communicate together with students of other disciplines. At the same time, we should actively promote the cooperation between different disciplines, such as organizing interdisciplinary cooperation teams to jointly solve practical problems. Fifth, cross-cultural training and activities: organize cross-cultural training and activities to help students adapt to different cultural environments and improve their ability of cross-cultural communication. These activities can include cultural displays, language corners, etc., providing a platform for students to learn from and communicate with each other.

4.4. Promote International Education and Exchanges

In the context of new liberal arts, promoting international education and communication is an important task, which can help students broaden their horizons, enhance cross-cultural communication skills, and provide more opportunities for their future career development. First of all, international curriculum: offer courses involving international affairs, cross-cultural exchanges, international economy and other related courses to help students understand the operation mechanism of the international community and the differences between different cultures. These courses can cultivate students' global awareness and international thinking. Secondly, student exchange programs: establish cooperative relations with foreign universities, and carry out student exchange programs, such as student exchange, summer school, short-term internship, etc. These programs can help students experience different countries and cultures, improve their language skills and cross-cultural communication skills. In addition, international cooperative research projects: by cooperating with foreign universities and research institutions to carry out transnational research projects to jointly solve global problems, such projects can promote academic exchanges and improve students' research ability and international competitiveness. Finally, international internship and employment opportunities: to establish cooperative relations with international organizations and multinational enterprises to provide students with international internship and employment opportunities. These experiences allow students to learn and apply international knowledge and skills in practice and increase their competitiveness in the international workplace.

4.5. Strengthen the Ranks of Teachers

First, to improve the academic level of teachers: in the new liberal arts background, teachers should have a high academic level, and be able to carry out independent academic research and innovation. Therefore, in the construction of undergraduate majors, attention should be paid to recruiting teachers with doctoral degrees and high influence in related fields, or existing teachers should be encouraged to actively improve their academic level, participate in scientific research projects and publish high-level academic papers. Second, it is to strengthen the cultivation of teaching ability: the undergraduate major under the background of new liberal arts needs to cultivate students' innovative thinking and comprehensive ability, so teachers should have strong teaching ability. In the construction of undergraduate majors, teachers can be organized to participate in teaching training and research to improve their teaching methods and skills, and encourage teachers to actively participate in teaching reform and teaching research, so as to improve the teaching quality and effect. Third, optimize the structure of teachers: under the background of new liberal arts, the construction of undergraduate majors needs to adapt to the needs of society and discipline development. Therefore, the structure of teachers should be optimized, and professional teachers with practical experience and rich industry background should be introduced to provide practical cases and professional knowledge. At the same time, we should also pay attention to training young teachers, provide them with opportunities for growth and development, and maintain the vitality of the teachers. Fourth, strengthen the construction of teachers' ethics: the undergraduate major under the background of new liberal arts needs to cultivate students' humanistic quality and social responsibility. Teachers, as the example and guide for students, should have noble ethics. In the construction of undergraduate majors, the education and training of

teacher ethics can be strengthened, and teachers can be guided to actively perform their duties, care about the development of students, and pay attention to the cultivation of students' personality and their all-round development.

4.6. Establish Career Planning and Guidance for Students

First of all, career-oriented courses: in undergraduate majors, some special courses can be set up, such as career planning courses, employment guidance courses, etc., to help students understand the employment prospects, career requirements and development paths of different industries, and cultivate their professional awareness and planning ability. Secondly, career consultation and guidance: set up a special career consultation and guidance center or service agency to provide personalized career planning consultation and guidance, help students analyze their interests, abilities and values, and formulate reasonable career goals and plans. At the same time, school-enterprise cooperation: actively cooperate with enterprises, carry out school-enterprise cooperation projects or practice bases, provide practical career development opportunities and post training, strengthen the communication and cooperation between students and enterprises, and increase their employment opportunities. In addition, career development resource database: establish a comprehensive career development resource database, including career information, industry reports, vocational skills training materials, etc., for students to inquire and reference, help them understand the needs and trends of the career market, and improve their career competitiveness. Finally, career planning counseling: One-on-one career planning counseling to help them develop personalized career goals and planning, while providing practical tools and strategies, such as resume making and interview skills, to help them successfully enter the career market.

5. The Trend of Applied Undergraduate Major Construction under the Background of New Liberal Arts

Under the background of new liberal arts, the construction of applied undergraduate majors is showing some obvious trends. First of all, with the continuous development and change of the society, people's demand for applied undergraduate majors is also constantly changing. Therefore, the professional construction needs to keep up with the trend of The Times, pay attention to the needs of the society, and constantly update and improve the curriculum, so as to cultivate applied talents to adapt to the social development. Secondly, more and more attention is being paid to the interdisciplinary and comprehensive professional construction. In the context of the new liberal arts, the boundaries between majors become blurred, and more emphasis is placed on interdisciplinary study and research. Therefore, the construction of applied undergraduate majors needs to pay attention to the cultivation of students' comprehensive quality and interdisciplinary ability, so that they have the ability to solve complex problems and cross-field cooperation. In addition, the new liberal arts emphasizes the cultivation of students' diversified abilities, including innovation ability, teamwork ability, cross-cultural communication ability, etc. The construction of applied undergraduate majors will pay more attention to the cultivation of students' comprehensive ability and practical ability, and cultivate students' innovative thinking and teamwork ability through project-based teaching, team cooperation and other ways.

6. Conclusion

To sum up, under the background of new liberal arts, the construction of undergraduate majors needs to pay more attention to practice and innovation, and cultivate students' talents with comprehensive quality and application ability. At the same time, it is particularly important to establish professional Settings and training models that are closely aligned with social needs. Relevant personnel need to strengthen the cooperation with the industry, introduce new teaching methods and technical means, and cultivate students' innovative consciousness and practical ability. Only in this way can we adapt to the needs of the new era and make greater contributions to social development. It is hoped that the

research results of this paper can provide some useful enlightenment and guidance for the construction of applied undergraduate majors under the background of new liberal arts.

Acknowledgments

This paper is the research result of the 2021 project of the 14th Five-Year Plan of Liaoning Province in Education Science. The project name is "Research on the Construction Strategy of Applied Undergraduate Majors under the Concept of" OBE "+" New Liberal Arts "", and the project number is JG21DB231.

References

- [1] Research on the transformation and upgrading of Business Administration majors under the background of new liberal arts [J]. Sun Junjie. *Modern Commerce and Industry*, 2023.
- [2] Explore the training mode of engineering training under the background of new liberal arts [J]. Huang Yiming; Jiang Ping; Xiao Dingyu. *Contemporary Educational Practice and Teaching Research*, 2020.
- [3] Exploration and prospect of the construction of economic and management teaching materials under the background of new liberal arts [J]. Guo Jinlu. *News Research Guide*, 2020.
- [4] Teaching reform of ancient Chinese literature curriculum under the background of new liberal arts [J]. Hong-hong liu. *Literature Education (top)*, 2021.
- [5] The significance and approach of Xinjiang bilingual legal talent training under the perspective of new liberal arts [J]. Bi Zhensheng; night dawn language. *Modern Commerce and Industry*, 2022.
- [6] Strategy for improving teaching quality management in local colleges and universities under the background of new liberal arts construction [J]. Liu Wei. *Journal of Suzhou University*, 2022.
- [7] Comprehensive evaluation and analysis of influencing factors of graduate scientific research innovation ability under the background of new liberal arts [J]. Zhang's future. *Journal of Sichuan University of Arts and Sciences*, 2022.
- [8] The era response and change of law practice teaching under the background of new liberal arts [J]. Liu li. *Journal of Guizhou Police College*, 2023.
- [9] Analysis of innovative and integrated teaching reform under the background of new liberal arts construction [J]. Fei Wei; An Zhixuan. *Technology Vision*, 2021.
- [10] Exploration on the training mode of art and design professionals under the background of new liberal arts -- Take Hebei Academy of Fine Arts as an example [J]. Sun Yanli; Li Zhen; Wang Ce; Alamus; Tang Jingzhi. *Western Leather*, 2022.