Cultivation Strategy of Landscape Architecture and Forest Health Care Talents Based on the Integration of Agriculture, Forestry, Culture, Tourism and Health Industry

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Abstract. This paper starts from China's national conditions. In view of China's understanding of the natural resource system and the development of China's forest health industry from forest protection and recreation to forest tourism, eco-tourism and health tourism, its development process is accompanied by the industry from scratch, from single to complex, from simple joint development to industrial integration. During the development of forest health industry, the knowledge structure and system of talent utilization and training are gradually changing. Based on the pyramid principle and Murphy's law, this paper makes an exploratory study on the training scheme based on the pyramid principle and Murphy's law. The basic quality, core quality and development quality are preliminarily determined, and the knowledge structure, innovation ability, comprehensive ability and independent problem-solving ability are determined Exploration of personnel training.

1. Background and Preface

1.1. Landscape Architecture

The development of modern science and technology makes social science and natural science penetrate each other, which provides new methodology and thinking concept for the development of landscape architecture. Landscape architecture is the key subject to reconstruct the harmonious relationship between human and land and improve the living environment. As the ideas of various disciplines gradually affect the landscape architecture discipline, the interdisciplinary and exchange opportunities increase, which makes the development of geography, ecology, sociology and other disciplines have an impact on the landscape architecture discipline. The development of landscape architecture discipline began to show a diversified development trend.

1.2. Tourism Management

At present, most of the training plans of Tourism Management Major in China are developed under the background of geography, history, humanities, landscape architecture and forestry. At first, the training plan and curriculum of Tourism Management Specialty often bear the professional brand of "parent". With the development and adjustment of tourism management discipline, some colleges and universities in China have gradually separated from the original professional background after the merger and integration of specialties, and the characteristics of tourism specialty are gradually prominent. On the other hand, nearly a thousand universities in China provide tourism management degrees and tourism education courses, most of which rely on a certain kind of professional college to carry out tourism teaching and tourism research practice at the level of tourism department or tourism discipline[1].

The development direction and orientation of tourism management discipline education and research under the background of landscape architecture discipline presents the characteristics of complexity and diversification. Landscape architecture and tourism management are interdisciplinary
subjects, both of which are interdisciplinary and interdisciplinary. Interdisciplinary means knowledge integration of different disciplines; interdisciplinary approach means comprehensive use of multi-disciplinary to solve social phenomena and problems caused by tourism and make reasonable planning; and interdisciplinary means to create a holistic approach across the boundaries of multi-disciplinary. The characteristics of this discipline make it difficult for the tourism management discipline under the background of landscape architecture to form a unified and stable overall discipline identification, and then there are diversified teaching and training solutions.

1.3. Study on Forest Health

Forest health research is the emerging hot spot of the integration of landscape architecture and tourism management. From the perspective of forest health research, the combination of tourism management and landscape architecture is the new normal of change. The research and education of forest health care produced by the combination of the two must maintain self balance, maintain stability and adjust survival. Therefore, under the background of globalization, with the changing political environment, social needs, ecological environment and other issues, the opportunities and challenges faced by forest health research are faced by tourism, landscape architecture, ecological education and research institutes all over the world.

Table 1. The main courses and training ability of Landscape Architecture and Tourism Management.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Main Courses</th>
<th>Related Courses</th>
<th>Cultivate Power</th>
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<tbody>
<tr>
<td>Landscape Architecture</td>
<td>Landscape mapping, hand painted design, history of Chinese and foreign gardens, landscape planning and design, landscape engineering, Chinese classical garden, community planning and design, garden construction management, computer aided design, etc.</td>
<td>Landscape ecology, floristics, pedology, landscape botany, etc.</td>
<td>Systematic professional knowledge, multidisciplinary systematic thinking, professional ethics, planning and construction experience, coordination and communication ability and team cooperation ability, etc.</td>
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<tr>
<td>Tourism Management</td>
<td>tourism management, guide basis, tourism policies and regulations, urban tourism, travel agency management, tourism psychology, tourism economics, tourism marketing, tourism English, tourism sociology, hotel management, tourism culture, tourism resource development and management, human resource management of tourism enterprises, tourism information system, tourism sustainable development, etc.</td>
<td>Ecotourism, tourism ecology, Tourism Geography, Scenic spot planning and management, etc.</td>
<td>Professional knowledge, communication ability, innovation and entrepreneurship ability, diversified autonomous learning ability and practical ability, etc.</td>
</tr>
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</table>

2. Comparative Study on Professional Skills under the Background of Industrial Convergence

With the change of the times and the continuous development of society, the boundary of industry is just like the intersection and integration of different disciplines. There is an economic phenomenon of cross, penetration and integration between different industries or different industries in the same industry, which is called industrial integration. Industrial integration is the inevitable result of industrial economic development to a certain period, and also the performance of industrial structure
optimization. Industrial integration has changed the standard of the original technology system, and the integration and symbiosis of various technologies have new requirements for high skilled talents. From the company's human resources and the operation and management of the industry to the ability requirements of various industries in the upstream and downstream of the industrial chain, the education system of landscape architecture specialty must be reformed in time in terms of form, content and interdisciplinary categories, so as to adapt to the development trend of forest health research.

2.1. Students' Application and Innovation of Knowledge

The cross integration of technology has impacted the division of talent cultivation specialty in Colleges and universities, and the development of industrial integration has new requirements for the cultivation of high skilled talents. The development of high skilled talents has its own rules. The development of high skilled talents should explore the "double main body" cultivation operation mechanism of school enterprises, innovate the training mode of educational talents, carry out project practice training experiments in Colleges and universities or establish high skilled talents training base. At the same time, the guarantee mechanism should be established from the aspects of school enterprise cooperation, organization management, evaluation support, culture, etc[2]. The realization of students' training goal is reflected by the application and innovation of curriculum knowledge. Scientific curriculum system can not only provide students with a reasonable knowledge structure, but also lay a solid foundation for students' future knowledge application. In the face of various influences and challenges of society, economy and ecological environment in the new era, students' application of professional skills in industrial integration mode is a prominent manifestation of their comprehensive ability.

Great progress has been made in social and natural sciences, from ecosystem theory, environmental control theory, information flow theory, biological mutation theory, energy dissipation theory, synergy theory and fuzzy theory to system engineering, environmental engineering, ecological engineering and landscape engineering, which have greatly stimulated and activated the development of forest health research. Scientific and technological progress has made great changes in forest health research and planning. New ideas, new theories, new methods and people's new demands have improved the level of forest health research and planning. Modern advanced science and technology, such as the application of aerial remote sensing technology and satellite remote sensing technology and the application of computer technology, have made a qualitative leap in the scientificity and planning quality of forest rehabilitation planning. New structure, new ideas, new equipment and new facilities have greatly improved the cultivation of landscape architecture and forest health care talents under the integration of agriculture, forestry, culture, tourism and health industry.

2.2. Personnel Ability Training in Industry

The wide service fields and a large number of service objects of landscape architecture discipline and forest rehabilitation research have made higher requirements for the professional skills of relevant planners, and relevant talents are required to have more extensive knowledge system and comprehensive ability to solve practical problems by using knowledge in various fields. In order to cope with the increasingly diversified development direction of the industry, professional personnel training should change the situation of focusing on knowledge indoctrination and ignoring the cultivation of comprehensive ability. Throughout the training objectives of famous foreign landscape architecture and forest rehabilitation research and education schools, the ability training of talents is positioned in three aspects, namely, problem-solving innovation ability, problem-solving technical ability, social communication and management ability. Through multi-level and multi-channel ability training, we can effectively improve the professional comprehensive ability and quality of relevant personnel and students, adapt to the needs of the industry, and broaden employment channels.

It is the starting point and end result of professional reform to make clear the professional orientation and talent training objectives, and it is also the action guide to build a scientific and
reasonable skill training system. Based on the integration of agriculture, forestry, culture, tourism and health industry, the cultivation of landscape architecture and forest health care talents is a science and art to coordinate the relationship among human society, economic life and natural environment. It is committed to the protection and rational use of resources, and to create a beautiful, ecological and sustainable human settlements environment reflecting the needs of the times. Personnel training must adapt to the competition and cooperation of economic globalization and science and technology internationalization, and attach equal importance to knowledge, ability and quality. It should have a comprehensive and coordinated development of knowledge structure, ability structure, solid foundation, wide range of knowledge, strong ability, high quality, and entrepreneurial spirit and practical ability.

3. Conclusion and Prospect

Since 2016, the State Council, the State Forestry Administration and other ministries and commissions have issued many policy documents supporting the development of forest health care, such as the 13th five year plan for forestry development, the outline of China's ecological and cultural development (2016-2020), the notice on starting the pilot construction of National Forest Experiment base and national forest health care base (linyuanlvzi [2016] No. 17), The notice on vigorously promoting the development of forest experience and forest health preservation, and the opinions on promoting the development of forest health industry were issued in 2019.

In a sense, China's resource science is still in a static research stage. The research content mainly includes the research on resource recognition and evaluation for the purpose of resource development and utilization. Based on the theories and methods of ecology, especially the ecosystem, the study of forest health and conservation integrates different disciplines, regions and departments into a network structure, and forms a complex system of chain structure from development and utilization to final consumption. Through the analysis of resource flow, it is helpful to reveal the dynamic process mechanism of resource development and utilization and its effects, and transform ecological advantages into ecological advantages Green development strategy of social advantage, economic advantage and development advantage.

The construction of ecological civilization is the basic requirement of the development of forest health care industry, which is conducive to the creative development of forest health industry. Green water and green mountains are golden mountains and silver mountains, which are not only the conceptual foundation of ecological civilization construction, but also the realistic path of the development of forest health industry. It is the inherent requirement for the development of forest

Figure 1. School enterprise collaborative innovation talent training mode.
health industry to coordinate the management of landscape, agriculture, forestry, lake and grass system, practice the green development mode and combine with cultural tourism.

Under the integration of agriculture, forestry, culture, tourism and health industry, the reform of the training system of landscape architecture and forest health care talents is a systematic project, rather than a simple course increase or decrease. From a macro perspective, we should grasp the future development trend of landscape architecture, tourism planning and forest health, For its correct cognition and positioning, school enterprise cooperation pays attention to practice, school online teaching and enterprise offline practice cooperate with each other to develop the talent training mode of integration of production, learning and research. The integrated teaching mode has the characteristics of whole process, gradual, training and integration, which helps to solve the teaching problems such as the disconnection between theory and practice, and improve the teaching quality [3]. Using modern scientific and technological means to develop scene education, personally go into the project experience, observation and practice. We should inspire and guide students to learn independently, improve their skills and form a virtuous circle. From the micro perspective, we should update and innovate the teaching content and methods [4]. Nowadays, the research of landscape architecture and tourism management is in a new stage of how to actively deal with various human settlements in the rapid development. In the face of the development trend of society, ecology and economy, only by cultivating compound talents with talent and social responsibility can they adapt to the diversified needs of the society in the 21st century, For human health and happiness and social development and progress to make due contributions.

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