

# The Research on the Legalization of Digital Empowerment in the Management of International Students in China

Dejun Zhou

School of Law, Jiangsu University, Zhenjiang 212013, Jiangsu, China

## ABSTRACT

With the advancement of computer technology, the application of digitalization has introduced a new legal model for the reform of teaching and management for international students in China. As a special group and an essential component of talent cultivation in universities, international students face new challenges and issues in the context of a modern legal framework and a digitalized global environment. Cross-temporal, cross-terminal, and cross-cultural challenges and opportunities are reshaping global interactions, impacting classroom teaching, daily management, psychological care, and social communication for international students. By leveraging innovative tools and media such as information technology, cloud computing, and big data, an internet-based legal management system has been established, featuring online classrooms, real-time interactive platforms, and extensive network databases. This system integrates "the collision of traditional offline and modern online internet approaches," "the fusion of humanistic care and information technology," and "the unified development of diverse stakeholders" to empower the construction of a legal management model for international students. These advancements have promoted the high-quality development of legal management for international students in the new era.

## KEYWORDS

Digital empowerment; International students in China; Legalized management; Optimization pathways

In recent years, higher education institutions have actively undertaken digital innovation and reform in the management of international students in China. Building on traditional classroom teaching, universities have integrated digital tools into diverse teaching methods, resulting in a wealth of teaching data. The State Council's "Implementation Plan for Accelerating the Modernization of Education" emphasizes the use of digital technology to drive reforms in higher education teaching. Against the backdrop of rapid network development, traditional management methods have been shifting toward digitalization. The intersection of cultural differences and the collision of traditional and modern approaches has created increasingly complex challenges.

## 1 The Position and Significance of Digital Empowerment in the Legalized Management of International Students

### 1.1 Enhancing management models with digital empowerment to significantly improve the level of legalized management

Technology serves as the backbone and carrier for the development of educational informatization. Emerging technologies such as cloud computing, big data, mobile technology, the Internet of Things, and social networks have laid a solid foundation for the legalization of international student management. Constructing a digital and legalized management model

facilitates the integration of modern information technology with university education and administrative management. This enables the establishment of a comprehensive, standardized, multi-dimensional, and personalized service system for managing international students, promoting seamless communication between students' needs and institutional management.

## **1.2 Enhancing the legal capacity of management personnel through digital empowerment**

With the rapid advancement of informatization and artificial intelligence, a new "Internet+" smart network management model has emerged. Internet platforms establish mechanisms led by experts, top educators, key personnel, and administrators to comprehensively enhance educational management.

Through online collaborative research among schools, teachers, and international students, real needs are addressed, and the legal standardization of student behavior and daily management is implemented. Leveraging digital technology to discuss and resolve critical legal management issues online fosters learning of advanced teaching methods and improves education management capabilities for international students.

## **1.3 Enabling intelligent management through digital education to enhance students' overall abilities**

Daily university operations generate vast amounts of data, providing valuable insights into student behavior. AI-enabled digital smart teaching collects, processes, and analyzes this data to better understand international students' behavior and performance, enabling the development of management plans and teaching activities that cater to their needs. Students also benefit from interactive online platforms, fostering collaboration and improving teamwork and communication skills. Digital and personalized resources enhance international students' learning and living abilities, fostering self-directed learning.

# **2 Current Characteristics of Legalized Management for International Students in the Context of Digital Empowerment**

## **2.1 Transformation in classroom management approaches**

The integration of digital technologies has shifted classroom teaching from traditional on-site methods to hybrid models combining cloud-based and in-person teaching.

While this ensures uninterrupted education, it also introduces challenges such as differences in students' time zones and lifestyles, lack of interaction, and varying levels of educational quality and complexity in management. This transformation will have long-lasting impacts on educational practices.

## **2.2 Increased complexity in daily management**

Daily management of international students is characterized by cross-national, cross-time-zone, cross-cultural, and cross-behavioral challenges. Limited digital proficiency among some students and insufficient legal awareness among management personnel exacerbate difficulties. The diverse and fragmented approaches adopted by institutions further complicate management, especially during transitions between online and offline methods.

### **2.3 Barriers in technology and language**

The adoption of digital technology in international student management has normalized online management and activities. However, variations in digital platforms, software, network environments, and language adaptability create technical and communication barriers. Despite these challenges, digital technologies also provide opportunities for innovation and development in management practices.

### **2.4 Challenges in transitioning between online and offline legal management methods**

With changes in international environments and domestic educational policies, management approaches are shifting from primarily online to offline methods. This transition requires adjustments to align with national education modernization and legal frameworks. Successful online management practices must be integrated into this shift to ensure continuous innovation and development in the legal management of international students.

## **3 Pathways for Improving the Legalized Management of International Students with Digital Empowerment in the New Era**

Amid the era of big data and evolving international environments, universities, as critical platforms for cultivating international students in China, must adapt and capitalize on their unique strengths. Leveraging digital and intelligent technologies to promote the legalization of international student management and training has become a complex yet essential system project. The following strategies focus on key aspects of improving the management and cultivation of international students under this framework.

### **3.1 Strengthening Digital Technology Training and Guidance on Legal Awareness**

To address issues such as differences in legal awareness, academic anxiety, cultural habits, psychological challenges, and technical or language barriers among international students, it is essential to employ digital cloud technologies for targeted guidance and training. A structured organizational framework integrating national, university, faculty-level, and frontline staff efforts should utilize new media technologies, classroom teaching tools, and interactive group communication channels. This multifaceted approach aims to provide tailored support for legal awareness, academic care, psychological counseling, daily life management, and technical proficiency, enabling international students to engage actively in coursework, extracurricular activities, and everyday administrative tasks. Such efforts ensure a smooth academic journey and facilitate timely graduation.

### **3.2 Establishing a Unified Cloud-Based Legal Management and Digital Data Platform**

Legalized education management serves as the cornerstone of international student cultivation. Under the framework of modern legal education, universities should prioritize the development of unified cloud-based management systems. A standardized cloud platform with unified management models, data modules, and centralized data hubs can mitigate inconsistencies in management practices. Enhancing capabilities for online management, process monitoring, and intelligent data processing addresses issues of fragmented and siloed management approaches. Collaborative efforts among domestic institutions, faculties, and programs can develop generalized

cloud-based frameworks while maintaining specialized disciplinary features.

### **3.3 Combining Cloud Management with Digital Device Utilization**

In the context of digital empowerment, international student management must address disparities in cultural, regional, and individual behaviors. Utilizing digital tools and media can facilitate the integration of international students into daily life management while fostering adherence to legal requirements. Establishing interactive online platforms, such as social media channels, official accounts, and communication forums, can provide real-time updates on legal policies and institutional regulations for international students. Creating supportive online environments fosters zero-distance communication, enabling real-time identification of student concerns and promoting effective legal solutions.

### **3.4 Enhancing Legalized Management Mechanisms and Collaborative Models**

Universities must adapt to the evolving landscape of international student management by establishing robust mechanisms: Increase awareness among administrators and leaders about the legal dimensions of student management and update traditional practices to meet contemporary needs. Develop top-down organizational structures and training programs to support digital, intelligent, and normalized management frameworks. Promote inter-institutional and interdisciplinary collaboration to establish new legal management models in the digital age.

### **3.5 Summarizing and Sharing Management Experiences**

Since the advent of digital empowerment in education, universities have experimented with innovative methods such as recorded lectures on legal topics, online assistants, and hybrid teaching models. Initiatives such as international legal education weeks and management workshops have provided valuable insights and practices. Universities should continue to document and analyze these experiences to inform future developments in digitalized and legalized management practices, ultimately enhancing the quality of education and training for international students.

## **4 Conclusion**

The exploration of legalized management models and methods for international students under the framework of digital empowerment has become increasingly critical. On one hand, digitalized management enables precise analysis of international students' behaviors and habits, providing valuable data for future research on legalized management. On the other hand, intelligent digital tools offer a scientific approach to creating new management models, fostering an understanding of China's legal regulations among administrators, and proposing practical solutions to existing challenges. By promoting legal thinking and improving administrative practices, universities can enhance the efficiency and quality of education and services for international students, ensuring the sustainable development of international student management in China.

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## About the Author

Dejun Zhou was born in Funing, Jiangsu P.R. China, in 1978. He received the master's degree from Jiangsu University, P. R. China. Now, he is working in School of Law at Jiangsu University. His research interest includes higher education, environmental protection, intellectual property law, and population aging. E-mail: foreverzdj@ujs.edu.cn

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