

# Research on the Innovative Path of High Quality Development of Ideological Theory Course Teaching in Colleges and Universities from the Perspective of Artificial Intelligence

Yuzhuo Chen

Liaoning University of International Business and Economics School of Marxism, Dalian, Liaoning 116052, China

**Abstract:** *Faced with the rapid development of artificial intelligence, various new technologies have had a huge impact on the development of higher education. In this technological revolution, Ideological theory courses in universities should also take advantage of the situation, fully utilize the effectiveness of artificial intelligence, and achieve high-quality innovative development of Ideological theory teaching in universities.*

**Keywords:** Artificial intelligence, College Ideological Theory Course, High quality development, Innovate.

## 1. Introduction

With the rapid development of information technology, artificial intelligence such as AR, VR, and AI has gradually integrated into human social life, bringing about changes in social life and gradually changing our way of life, thinking, and cultural forms. This era of change is having a profound impact on various fields of society, and the education sector is no exception, bringing more challenges and opportunities to the teaching of Ideological courses in universities.

## 2. The Importance of Artificial Intelligence Empowering Innovative Development of Ideological Education in Colleges and Universities

The teaching of Ideological courses in universities bears the important mission of cultivating morality and nurturing people, and is an important way to cultivate socialist builders and new generations of the times. How to make Ideological courses more warm and profound in achieving the "three closeness" has always been a pain point in Ideological teaching. With the release of policy documents such as the "New Generation Artificial Intelligence Development Plan", the construction of "smart education" and "smart campus" has pointed out the development direction and policy guidance for the construction of Ideological courses in universities in the new era.

### 2.1 Artificial Intelligence Innovates the Mode of Ideological Education in Universities

At present, the traditional teaching mode of Ideological courses is relatively monotonous, and the use of new technological means is relatively single. It is basically a one-way input of teaching and learning, which is difficult to stimulate students' interest and initiative in learning, unable to achieve OBE teaching goals, unable to better play the role of students as teaching subjects, and lacks teaching effectiveness. Artificial intelligence can change this simple interactive teaching mode, fully realizing the student-centered and

teacher led teaching position, allowing students to deeply participate in the teaching process with the support of artificial intelligence, and achieve learning in the process, effectively improving the effectiveness of teaching and the achievement of teaching goals.

### 2.2 Artificial Intelligence Optimizes the Mode of Ideological Education in Universities

As is well known, contemporary college students are born into the era of the internet, and their familiarity and application of the internet have penetrated into every aspect of their lives. They are familiar with the application of various network software and technologies, and are good at using network technology and language to solve various problems and confusions encountered in learning and life. In the face of a diversified era, how can Ideological courses in universities implement the task of cultivating morality and talents? How to achieve efficiency? For this confusion, we must tailor our teaching methods according to individual needs, using their familiar intelligent technological means and methods to integrate into the process of Ideological education, quickly narrowing the distance between the course and college students, and using their familiar methods such as video, audio, and real-time cases to construct a new type of online indigenous Ideological education environment, thereby optimizing the traditional teaching environment of Ideological courses in universities. The integration of online and offline Ideological education has been achieved, extending the teaching space and further enhancing the effectiveness of Ideological education. Through subtle influence, Ideological education has been realized.

## 3. The Path of Empowering High-quality Development of Ideological Courses in Universities with Artificial Intelligence

### 3.1 Enhancing the Artificial Intelligence Quality Construction of the Ideological Education Teacher Team

Teachers are also those who spread the word, receive

guidance, and dispel doubts. The key to achieving high-quality development of Ideological courses lies in teachers. Only by empowering teachers with artificial intelligence and rapidly improving their quality can they play a leading role in this educational and teaching reform. Based on this, universities should make full use of their own advantages, increase the training of Ideological education teachers, and improve their artificial intelligence technology literacy and intelligent teaching ability. It is also possible to invite artificial intelligence experts from other universities and scholars in related educational technology fields to provide training for Ideological education teachers, so that teachers can quickly understand artificial intelligence technology and proficiently apply it in teaching practice, thereby further improving teaching effectiveness.

Secondly, the positioning of artificial intelligence should be accurate, as it serves as a teaching aid rather than a dominant or main role. Therefore, Ideological education teachers should help students clarify the accurate positioning of artificial intelligence and fully utilize the value guidance of Ideological education theory. In the process of teaching practice, they should shoulder the responsibility of guiding and helping students establish a Marxist scientific worldview, outlook on life, and values, and continuously improve students' scientific critical and dialectical thinking abilities. To be the ideological leader and learning guide of college students through their own practical actions, truly known as the "great master" of college students' life journey.

### **3.2 Innovate the Teaching Mode of Ideological Education in Universities**

The 21st century belongs to the era of artificial intelligence, and as a mode of Ideological education and teaching, it urgently needs to keep pace with the times and achieve innovative development.

Firstly, by leveraging artificial intelligence to provide intelligent environmental support for Ideological education courses, such as providing smart teaching environments for teachers, big data environment support during the teaching process, real-time monitoring of students' learning processes, etc., to ensure effective management of the entire teaching process in an intelligent environment. Secondly, in order to ensure the educational effectiveness of Ideological theory courses, it is necessary to use artificial intelligence technology to attract students' learning interest and improve their learning initiative, and to conduct personalized evaluations based on students' majors. Data models should be used to analyze students' underlying knowledge structures and personalized learning needs, so as to adopt personalized teaching designs based on the differentiation of professional development goals, avoiding the monotonous teaching mode of the past. Again, teachers of Ideological theory courses can also use various digital teaching platforms to provide students with richer and more diverse teaching resources, enabling higher digital resource allocation in teaching and helping students establish a more scientific and reasonable knowledge system.

### **3.3 Enrich the Teaching Content of Ideological Theory Courses in Universities**

In today's world, we are facing a great change of a century. How to strengthen the guidance of college students' thoughts in this process of world change, era change, and historical change? Ideological theory courses play an irreplaceable role in the construction of students' worldviews, life philosophies, and values, which cannot be replaced by professional courses. Therefore, the teaching content of Ideological theory courses in universities must keep pace with the times, reflect the timeliness and effectiveness. Based on this, universities can fully utilize artificial intelligence technology to innovatively create "smart campuses" and "smart Ideological courses". By leveraging local red resources and patriotic education bases, offline resources can be moved to the online cloud, and artificial intelligence technology can be used to fully showcase to students the history of the Communist Party, the history of New China, the history of reform and opening up, the history of socialist development, the history of the Chinese nation, the heroic deeds of revolutionary martyrs, and the excellent traditional culture of the Chinese nation, allowing college students to experience the hard won happiness of today's life online and on the cloud; Alternatively, various educational themed activities and "Five Histories" competitions can be held online to enrich students' knowledge and learning experience, thereby enhancing their "Four Confidences" and consciously assuming social and historical responsibilities.

Secondly, teachers can use the official account, website, microblog and other multi terminal network technology platforms of the Ideological course on campus to timely push the latest national policies and guidelines as well as social hot topics that students pay attention to. On the one hand, they can timely solve students' doubts, on the other hand, they can help students expand their theoretical vision, so as to further enhance the coverage and influence of the Ideological theory course education, and truly realize the deep integration of online and offline, small theory classes and large social practice classes.

Once again, Ideological education teachers should also pay attention to strengthening the integration of Ideological courses with curriculum ideology in the teaching process, utilizing the disciplinary advantages and characteristics of Ideological education to achieve integration with other disciplines, truly fully exerting the role of moistening things silently in teaching, achieving comprehensive penetration and interdisciplinary integration of Ideological education content, and truly realizing the "big ideological and political" education.

### **3.4 Further Deepen and Expand the Field of Ideological Theory Education Services in Universities**

With the rapid development of artificial intelligence technology, the current education field has broken down the existing disciplinary and regional "barriers", and a single network cable can achieve indiscriminate learning, such as the well-known national university smart education platform, Xuetang Online and other technology platforms, thus achieving full coverage of existing educational resources for students, making higher education more popular and real-time. Therefore, universities can fully utilize artificial intelligence technology, leverage their disciplinary advantages, achieve

personalized teaching, help and guide every college student to obtain Ideological education that suits them, and further enhance their theoretical literacy. At the same time, we should leverage the theoretical advantages of Ideological education in universities to serve the economic and social development of the school's location, such as comprehensively strengthening cooperation between schools, enterprises, and social organizations, and providing more practical platforms for students; Or strengthen the integration of Ideological theory education in primary, secondary, and tertiary schools to enhance students' theoretical literacy; It can also help students improve their hands-on practical ability, innovative spirit, and cooperative spirit in the construction of the base, ensuring the implementation of the task of cultivating morality and talents.

#### **4. Further Standardize the Use of Artificial Intelligence Technology to Make It Beneficial**

Technology is a double-edged sword, and the development of artificial intelligence is an inevitable trend of the times. While it brings us convenience and efficiency, it also brings a series of social and ethical issues. Therefore, in the process of adapting to the development of the times and fully utilizing artificial intelligence technology to enhance the high-quality development of Ideological theory education in universities, we must further strengthen the guidance of teachers and students to use artificial intelligence technology in a scientific and standardized manner, and avoid bringing more uncertain factors.

Firstly, schools should establish and improve more scientific and comprehensive norms and implementation rules for the use of artificial intelligence technology, clarify the scope and application areas of artificial intelligence technology in Ideological courses, ensure the reasonable and legal use of technology, and avoid academic misconduct and other behaviors. Secondly, it is necessary to establish a timely mechanism for preventing and protecting teaching data security, strengthen the security protection of personal information of teachers and students, and prevent the leakage of personal information. Finally, in the teaching process, it is necessary to clarify and coordinate the use of artificial intelligence technology and its interactive relationship with teachers and students. We must adhere to the OBE teaching philosophy, achieve teacher led, student-centered, and AI assisted human-machine collaborative development, and avoid reversing the essence.

In summary, in the face of the wave of artificial intelligence development, Ideological education in universities must follow the trend. We must not only fully utilize artificial intelligence technology to provide strong technical support for the high-quality development of Ideological theory courses in universities, but also seize this opportunity to promote the further development of Ideological theory courses in universities, and provide strong guarantees for the Party and the country to strive to cultivate more qualified socialist builders and successors of the times. Let us live up to the heavy trust of the Party and the country in the new round of development.

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