# Explore How to Integrate Curriculum Ideology and Politics into the Content of Computer Basic Courses in Colleges and Universities

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**Abstract:** General Secretary Xi Jinping put forward six requirements for the majority of Ideological and political theory teachers at the National Forum on Ideological and political theory teachers, such as "strong politics", "deep feelings", "new thinking", "wide vision", "strict self-discipline" and "correct personality". It is an important educational task to carry out ideological and political education in Colleges and universities. This paper discusses and studies how to integrate the ideological and political courses into the content of basic computer courses, so as to promote the updating of the content system of basic courses.

**Keywords :**Curriculum Ideology and Politics; Colleges and Universities; Computer basic course.

## 1. Introduction：

Curriculum ideological and Political Education:

Curriculum Ideology and Politics refers to a series of ideological and political theory courses. It is the main way of comprehensive and systematic ideological and political education for college students in Socialist Colleges and universities with Chinese characteristics.

Curriculum Ideology and Politics emphasizes that all courses other than the ideological and political theory course must also undertake the task of ideological education.At the national ideological and political work conference of colleges and universities, Peking University Teachers and students forum, national education conference, and national ideological and political theory course teachers and students forum, General Secretary Xi Jinping repeatedly stressed adhering to the socialist direction of running schools and implement the fundamental task of "Building Morality and cultivating people".Give full play to the role of classroom teaching as the main channel, create the synergy effect between various courses and ideological and political theory courses, and cultivate socialist builders and successors with all-round development of morality, intelligence, physique, beauty and labor [1]

Since the 18th National Congress of the Communist Party of China, the CPC Central Committee has attached great importance to the ideological and political education work in Colleges and universities, comprehensively constructed the ideological and political work system in Colleges and universities, and firmly grasped the fundamental task of cultivating morality and cultivating people, and put forward a series of new ideas, new ideas, new strategies and new measures.General Secretary Xi Jinping clearly pointed out that we should make good use of the main channel of classroom teaching,Ideological and Political theory Courses should be strengthened inthe process of improvement, enhance the affinity and pertinence of Ideological and political education, and meet the needs and expectations of students' growth and development. Other courses should keep a good channel and plant a good responsibility field, so that all kinds of courses and ideological and Political Theory Courses go together in the same direction and form a synergistic effect.

## 2. Ideological and political course analysis

Objective: what kind of people to cultivate, how to train people and for whom are the primary issues of higher education in the new era. "Curriculum ideological and political" must be subject to serving colleges and universities to adhere to the socialist school running direction and "cultivate useful talents generation after generation who support the leadership of the Communist Party of China and China's socialist system, and are determined to strive for socialism with Chinese characteristics for life" [2]

General Secretary Xi Jinping put forward six requirements for the majority of Ideological and political theory teachers, such as "strong politics", "deep feelings", "new thinking", "wide vision", "strict self-discipline" and "correct personality", which are the goal pursuit of "curriculum ideological and political" teachers to improve their own morality and self-cultivation [3]

Ideological and political elements of the course: the outline clearly points out that "the content of Ideological and political construction of the course should closely focus on Strengthening Students' ideals and beliefs, take love of the party, patriotism, socialism, people and collective love as the main line, and optimize the supply of Ideological  and political content around political identity, family and country feelings, cultural literacy, constitutional awareness of the rule of law and moral cultivation,We will systematically carry out the education of socialism with Chinese characteristics and the Chinese dream, the education of socialist core values, the education of the rule of law, labor education, mental health education, and the education of Chinese excellent traditional culture. "Therefore, the core points of Ideological and political education elements are ideal, belief and patriotic culture.

On the whole, the course should focus on political identity, family and country feelings, civic awareness, legal concept, cultural confidence, humanistic quality, professional spirit and so on. The teaching content should be planned and classified according to the professional characteristics.

## 3. Content construction of computer basic course Course background and object:

### 3.1 Using ideological and political course as the guiding standard of computer basic course content

**construction.**

Computer skills courses should take craftsman spirit as the main line, combined with diversified teaching practice, guide students to develop the professional spirit of teamwork, honesty and trustworthiness, dedication, excellence and courage to take responsibility, so as to realize the simultaneous development of morality, intelligence and technology.In terms of teaching design and methods, the teaching objectives are divided into three dimensions: knowledge, ability and value,Combined with situational experience, interactive discussion and other teaching methods, the ideological and political elements are infiltrated into the professional knowledge points without trace to ensure the realization of teaching objectives.

### 3.2 Integrating Ideological and political courses into computer courses

Ideological and political education elements into the teaching program, macro-control of the content of the course.In the integration of content points, integration methods, integration degree, integration methods and methods to do scientific particle design. The reorganization of teaching plan is to reorganize and edit the course content again to ensure the reasonable coverage of curriculum knowledge.The perfect combination of educational concept content and ideological and political education content is the macro control for teachers to carry out curriculum ideological and political education.

For example, the four historical stages of computer development are linked with the four periods of party history development.

The four stages of computer development experience changes and updates, each of which is to abandon the old ideas, to improve computer performance, gradually optimize and forge ahead towards the stage of scientific development. The four periods of party history development, each of which has a special significance, frame the teaching content framework of the four stages of development in Table 1 below.

| Integration of ideological and political content in curriculum | Four periods of computer development | Four periods development of party history |
|---|---|---|
| First stage | The first generation computer: electronic tube digital computer | The epoch-making: the Communist Party of China（CPC）completed the great cause of saving the country during the new-democratic revolution. |
| The second stage | The second generation computer: transistor | Another day: the Communist Party of China（CPC）completed the great |
| | digital computer | cause of rejuvenating the country during the socialist revolution and construction period. |
| The third stage | The third generation computer: medium and small scale integrated circuit digital computer | Earth-shaking: the Communist Party of China（CPC）promotes the great cause of enriching the country in the new period of reform, opening up and socialist modernization. |
| The fourth stage | The fourth generation computer: LSI computer | Earth-shattering: the Communist Party of China（CPC）is advancing in the new era of socialism with Chinese characteristics and will realize the great cause of strengthening the country in the middle of this century. |
| Summary | Development is the highest standard of social progress! | |

# 4．The conclusion

Education is the overall plan of the country and the party.Colleges and universities shoulder the important task of cultivating talents for the party and the state. They should stand high and recognize the value of the times of Curriculum Ideology and Politicss", integrate ideological and political education into the teaching and reform of Computer Basic Courses, and realize the effective combination of knowledge teaching and value guidance,We should implement the measures of establishing morality and cultivating people, and build high-level talents who are comprehensively trained by virtue, intelligence, physique, beauty and labor.

# References：

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[2]Xi Jinping.Speech at the symposium between teachers and students of Peking University [M]People's publishing house, 2018:5

[3]Xi Jinping.We should use the thought of socialism with Chinese characteristics in the new era to cultivate people, implement the party's educational policy, and implement the fundamental task of moral educationPeople's daily, March 19, 2019 (1)