# The Shift in the Direction of Applied an Introduction to Design Course Reform Research Colleges and Universities

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**Abstract:** Under the background of advocating the college students' innovative undertaking, art design class colleges and universities in China and from theoretical research to practical application, as a starting point, combined with an introduction to design course teaching, the writer summarizes the teaching experience accumulation, recommending a series of curriculum reform, the main theory of curriculum reform to teachers theory teaching present situation, in a variety of teaching methods, guide students to pay attention to the combination of theory and practice, enhance students' interest in introduction to design courses, thinking on the reform of the course in the new situation.

Keywords: Applied; Introduction to design; The curriculum reform

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he analysis of the present situation in the course of design introduction course in the professional course of college art design

An introduction to design is a design theory of art design major students' compulsory basic course, through the study of this course students can learn about the art of the history of social development and the general law of development, but also inspired the creative thinking, make students realize the design is a comprehensive and multidisciplinary cross disciplines sexual characteristics, improve the students' criticism and appreciation ability in design work, comb students design discipline knowledge structure, pay attention to the cultivation of student's theoretical knowledge, aimed to balance the students for "technology" and "yi", the processing of the relationship between, therefore, the importance of the curriculum for students is self-evident. But "introduction to design" takes up a small amount of study time in the course of art design, which is usually taught in 24 hours or 36 periods. In addition, the theory of the class does not like professional technical courses have an immediate effect, it to student's design culture and design thinking of self-restraint is subtle, so it is often ignored by the students, think that only an armchair strategist, a cliche of knowledge, not taken seriously. Furthermore, theory of class curriculum on the basis of summarizing, through many events, character and works connection aspects such as society, culture, geography, history induces a series of universal law of development, to provide the reference for the people in the future practice, and the process is need precipitation, this is the rapid development of modern design culture rapidly changing and formed certain contradictions, people want to see more of is design theory, combining teaching and commodity market economy fast synchronization state of development, and not stay alone in the induction of the past. Internet brings students tentacles of access to knowledge, students are not satisfied with their teachers in the limited class time about those who can easily search on the net to the knowledge content, they prefer to the concentrated and cutting-edge design concepts of the typical case, get certain inspiration to inspire their creative thinking. In addition, most of the teachers in teaching

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design stays on for only face-to-face class programming, extension of student learning is often ignored, when after class, students learn more can not get effective targeted guidance, in the face of numerous cross knowledge confused do not know how to start, so that to this course of study interest, curriculum teaching effect is not ideal, did not achieve the expected teaching this course.

#### 1. Design Introduction Curriculum to Change the Thinking of Applied Courses

First, at the time of set teaching goals should be a clear definition of the concept of applied talents, "applied" simply equal to the "technology", the result of the higher education to cultivate applied talents should be has a solid professional theoretical knowledge and practical ability to innovate talents, can the integrated use of the existing knowledge and technology creatively to solve more complex practical problems within the territory of this professional senior specialized talents, and not only is a "professional" for the purpose. In the positioning of the premise, we can clearly recognize the design theory in the curriculum should be equally important status and technical courses, and in the course should reverse despise theory in the design of the status quo, distinct change theory courses and specialized courses design state, fusion of course teaching and course content, the creativity cultivation of students goes through the whole course system.

Second, an introduction to the design is the theoretical basis of art and design professional design practice, the course has the characteristics of systematic, abstraction, and strong theoretical, involving the content of the learned, need students memorization, understand and apply, in the process, the majority of students lack constant guided only by the individual abstract understanding, difficult to achieve the expected teaching effect. In the regular curriculum, most colleges and universities is given priority to with big teaching, 100-200 large classes, in this case, the teacher often USES the method of teaching is the teaching method and multimedia teaching method combined with the form, and the teaching of knowledge and show case the most available through the Internet, so the general teaching malpractice is increasingly obvious. Can use images, video and other multimedia teaching to attract students' attention, but in the design of the courseware are often in the form of a single operation, is in a horizontal or vertical and not more than the extension and expansion of linear, for art design major and cross and the characteristics of comprehensive show, students tend to confine in a linear thinking, lack of reflection on the teaching content should be combined with practice of thinking. The long passive study causes the students' theoretical knowledge and practical operation to be out of touch. To the study of the theory of art and design should be to enhance the students' divergent thinking ability, the ability of collecting and processing knowledge, discovery, analysis, and problem- solving skills, so as to make it better used in actual design application. Based on the requirements, in the process of teaching, requires teachers to balance the relationship between the theory and practice of the course design should not only cultivate students' literacy of the basic theory of give attention to two or more things in combined with the practice ability, do not dwell on theoretical knowledge itself, that will need to change the existing classroom organization forms and teaching methods, to achieve the combination of theory and practice of applied talent training in order to achieve the goal.

Art design has the characteristics of the advanced, practical, to do the theoretical knowledge learning and application as the guidance of the practice, in terms of the integration of curriculum content, should choose to have targeted, typicality and the content of the novelty, pay attention to the combination of the design theory and the present hot issue, update teaching content, while grasping the design theory of the universality of highlight personalized features of art and design disciplines in the process of teaching reform, this requires teachers to improve their quality, break the scripted state in the past, to do a lot of preparation before class, can achieve the desired teaching goal. Each length of teaching, the teacher is also a process of improving, teachers can also from the student for the theory and practice of creative thinking in teaching, so as to promote the development and improvement of their teaching ability.

### 2. Reform Methods and Strategies of Design Introduction

### 2.1 Establish a Research-Based Learning Model for the Course Learning Module

Introduction to design course content requirements within the limited class hour of learning design basic principle, the design of the development history of classification, characteristics, the design of design development, design and creation process, design criticism, designer, etc. Can only see in the only class type introduced to students, students are more than memorization of no spare time to think about the relationship between theory and practice, for the training of creative thinking of students have more adverse, often only constrained by rigid theory knowl-

edge. In the process of reform, an introduction to design curriculum teaching class should be increased, in many schools of theory course teaching class proportion is increasing, this is undoubtedly seen theory courses for students the importance of design thinking training. But the extension of this class should be purposeful targeted, can put the existing chapters decomposed into several short courses, in these short courses on a teaching content combined with students' professional course to adjust teaching content and teaching methods, combined with the application of the theory and practice of clear relationship. Opened the history of modern design part separately, for example, a short course, in the form of small, intercepting a form style, require students to independent research development history, to form the style characteristics, combined with their own professional to create short quick questions. So how can let students clear design theory knowledge combined with the actual design, so that the students thinking ability at the same time achieve the concept of exercise design and integration of design, to achieve the purpose of their major.

## 2.2 Use Network Resources to Build a Supervised Learning Environment

Based on the popularity of the Internet, the teaching technology complying with the development of The Times in the progress, also on the teaching tactics, broke the past a school, a teacher, a classroom, the traditional education mode, to develop into a net, a mobile terminal, you pick, the teacher from your choice of school, such as the Internet education mode. In the course of teaching, it should be clear that online extracurricular learning activities can be used as the supplement and extension of offline classroom teaching. In addition, the Internet provides personalized for each student, students can choose according to their own knowledge structure, interest, etc different learning content, to adapt to their own personal development and actual needs. Although, the Internet's advantage is obvious, but its deficiency also particularly, art design is a discipline of its multi-discipline comprehensive, the breadth of knowledge, in the process of students' autonomous learning often get lost in the various kinds of a vast amount of knowledge, which requires teachers to give students the proper guidance, in order to make clear the teaching purpose of course. Teachers using the network teaching platform to build curriculum resource, for example, used to build the way students and teachers, rich resources platform, for students to learn reference, screening, classification and finishing on the platform resources,

help students form the knowledge structure of the system. Network teaching mode will be the future the trend of the development of the theory course, longed for course construction, in particular, on the one hand, improving the quality of teachers, can promote the level of teaching courseware, on the other hand also can cultivate students' self-study ability. In addition, as a public course, can form the similar curriculum design, achieve complementary advantages, mutual reference, at the same time satisfy the university social service function, therefore in the construction of curriculum in colleges and universities should dig the potential of network teaching, to expand the size of the curriculum construction. Moreover, the age of the Internet has entered the stage of mobile Internet from a computer terminal, combined with the current students use mobile phone short reading habits, building public course, according to the teaching schedule push related learning development content, guide students to think deeply, to help students form the ability of acquiring knowledge independently. In the public platform, release information about the topic of discussion, exhibition, art appreciation, such as content, help to improve the students' interest in courses and degree of understanding, increase students' participation in curriculum learning, improve the enthusiasm of students for study.

An introduction to design curriculum teaching reform aimed at breaking the traditional teaching mode, improve students in learning, the application of enhanced design theory courses in the specialized knowledge structure is practical, students get more attention, it conforms to the trend of today's university teaching to apply. In addition, an introduction to the design of the cross and comprehensive course involving multidisciplinary knowledge, in the process of reform requires teachers to improve their professional and comprehensive qualities, according to the teaching condition and students practical situation, update teaching ideas, explore new teaching methods, using a variety of teaching methods in order to achieve teaching goals.

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