



Opinions and considerations about correct relationship of other subjects in the development of all subjects under specialization

Murtazo RAZIKBERDIYEV¹

National Art and Design Institute name of Kamoliddin Behzod

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ABSTRACT

The main purpose of writing the article is to be careful not to lose the level and meaning of the subjects being taught. All subjects being taught today meet the demand of specialists produced through their potential, but in some cases, as a result of combining subjects, their level will decrease and the hours will decrease compared to the subject, and all subjects are related to each other. The article is about their dependence, their benefit to each other.

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Mutaxassislik bo'yicha o'tiladigan barcha fanlarni o'zlashtirishda boshqa fanlarning to'g'ridan-to'g'ri bog'liqligi haqida fikr va mulohazalar

ANNOTATSIYA

Kalit so'zlar:

mutaxassis,
saviya,
kompozitsiya,
rangshunoslik,
order,
muqarnas,

Maqolani yozishdan asosiy maqsad o'tilayotgan fanlarning saviyasi, ma'nosi yo'qolib ketishdan ehtiyot bo'lish kerakligiga bag'ishlangan. Bugungi kunda o'tilayotgan fanlarning barchasi o'zining salohiyati orqali yetishib chiqayotgan mutaxassislarning talabga javob berayotganligi, ammo ayrim holatlarda fanlarning bir-biriga qo'shish natijasida ularning

¹ Department of Design, Associate Professor National Art and Design Institute name of Kamoliddin Behzod.
E-mail: roziqberdiyevmurtazo@gmail.com.

Movounnaxr,
klauzura,
eskiz,
loyiha,
sifat.

saviyasi tushib ketishi va fanga nisbatan soat kamayib ketishi haqida va barcha fanlarning bir-biriga bog'liqligi, ularning bir-biriga foydasi kattaligi xususida boradi.

Мнения и соображения о правильной взаимосвязи других предметов при разработке всех предметов по специализации

АННОТАЦИЯ

Ключевые слова:

эксперт,
уровень,
композиция,
цветоведение,
ордер,
мукарнас,
Мовуннар,
клаузура,
эскиз,
проект,
качество.

Основная цель написания статьи – быть внимательным, чтобы не потерять уровень и смысл преподаваемых предметов. Все преподаваемые сегодня предметы удовлетворяют спрос в подготовленных специалистах за счет своего потенциала, но в ряде случаев в результате объединения родственных предметов их уровень будет снижаться, а часы уменьшатся. В статье речь идет об их зависимости, их пользе друг для друга.

National Institute of Art and Design named after Kamoliddin Behzod, Faculty of Design, Department of Design offers the following major subjects: “Fundamentals of Design”, “Composition and Color Studies”, “Architecture and Design Graphics”, “Drawing Image and Color Image”, “Interior Design”, “perspective”, “layout”, “landscape architecture” are among them.

The subject “Fundamentals of Design” is considered to be a practical subject, and it is taught in both (autumn and spring) semesters of the first year. That is, in the fall (1st semester, students: 1) closely study the system of “Roman-Greek orders” and columnar muqarnas, which were widely used in the ancient Movoraunnahr states. They draw their drawings, complete them with “academic” paint and put them to the test. 2) And the second task, although it is small, in order to learn to think of an independent idea and project for the first time, they will prepare and test a small, not too difficult, project and model of shop window.

In spring semester, they will prepare and test “Children’s playground” project, which is more complicated than “shop window” project in fall (1st) semester.

The main purpose of writing the article is to prove somehow the importance of all subjects listed below for future architects and designers to become full-fledged specialists. The main reason for this is that almost every year when the curriculum is drawn up, objections are raised that these types of subjects replace each other and a number of redundant subjects increases.

We think that all this is unreasonable.

A simple example is how many difficulties we encountered in assessment as a result of combining disciplines of “drawing image” and “color image”. Because a drawing image is considered as a separate graphic, and it is a picture that is mainly drawn with a pencil, while a color image is a picture that is depicted in a completely different graphic, i.e., in watercolor, gouache or oil paint, and evaluation process is also evaluated in a completely different approach.

Now imagine that blindly, blindly to student preparing for the future specialty, let's add them to each other in order to reduce a number of subjects. Another example is addition of subject "fundamentals of composition" and "color science".

As a result, student and teacher did not have a good mastery of both subjects in hour allocated to one subject (despite the objections of design department). Because at the same time, student had to come up with an idea from the science of "composition basics" and sketch, and work on relationship of colors to each other from science of color science. As a result, the expected qualitative results were not obtained from both disciplines. Why? Because both subjects are considered complex subjects.

In particular, science of "fundamentals of composition" is considered an auxiliary science to sciences of "fundamentals of design" and "architectural design", which are main subjects of specialization. And if it is necessary, it would be appropriate to allocate more hours to this science than now.

...Особое значение на этом уровне образования приобретает освоение принципов архитектурной композиции. Курс «Объёмно – пространственной композиции» в Московском архитектурном институте введён в программу на 3 и 4 семестрах. По своему содержанию и методической разработке курс преемственно связан с опытом московской архитектурной школы.

As a result of mastering science of "fundamentals of composition", the most necessary feature in specialty, i.e. system of coming up with ideas (fantasy), is formed in student's mind. This is the most necessary and solved problem for a specialist.

As for the science of "color science", this science is considered as a very important auxiliary science in science of "interior design", in science of "fundamentals of design" and in science of "architectural design". It is a science that solves many aspects without different colors, light or dark colors when designing interior and exterior of building, and it is separated from other disciplines and also architects and designers it should be emphasized that it plays a special important role in preparation.

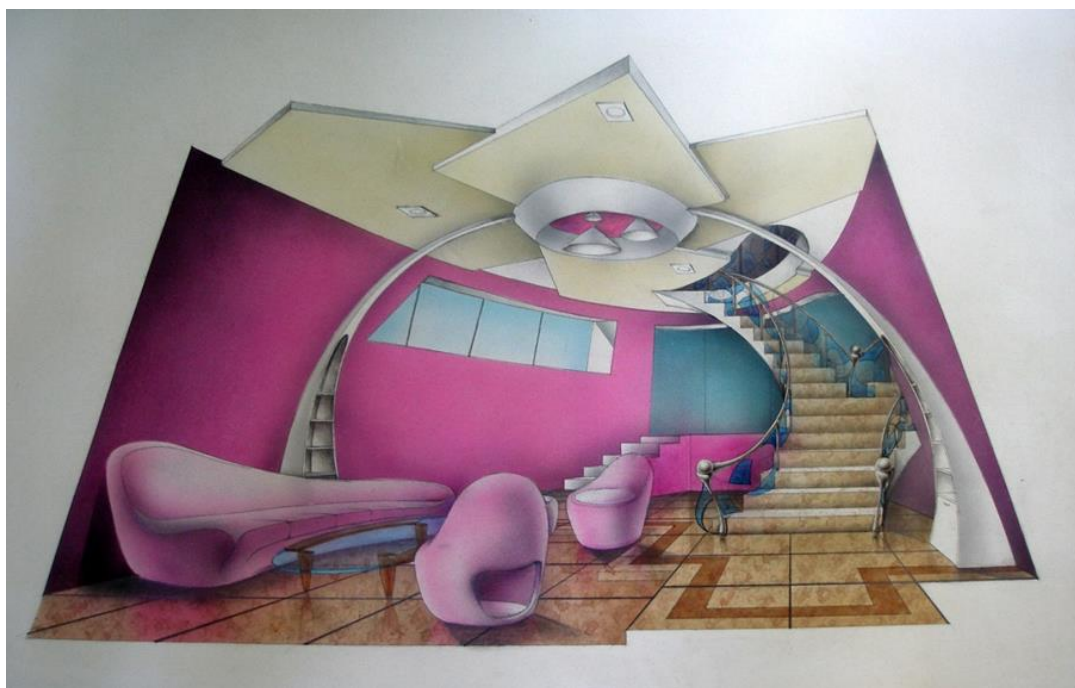




Figure 1. The choice of colors in the interior



Figure 2. Choice of exterior colors

The discipline of “Architecture and Design Graphics” is directly related to the disciplines of “Fundamentals of Design”, “Architectural Design” and “Interior Design”, and at the same time, they are combined into one discipline. It is also inappropriate. Because

the science of “architectural design” and “interior design” and “architectural design graphics” are involved in all processes from sketching process, which is an initial stage of design, to the end of the project. That is, without knowing architectural design graphics, student cannot carry out either sketching process, closing process, or design process.

What we would like to say is that it is necessary to master the subject of “architecture and design graphics” separately, that is, before the subjects of “design basics” and “architectural design”, at least in parallel, without combining them.



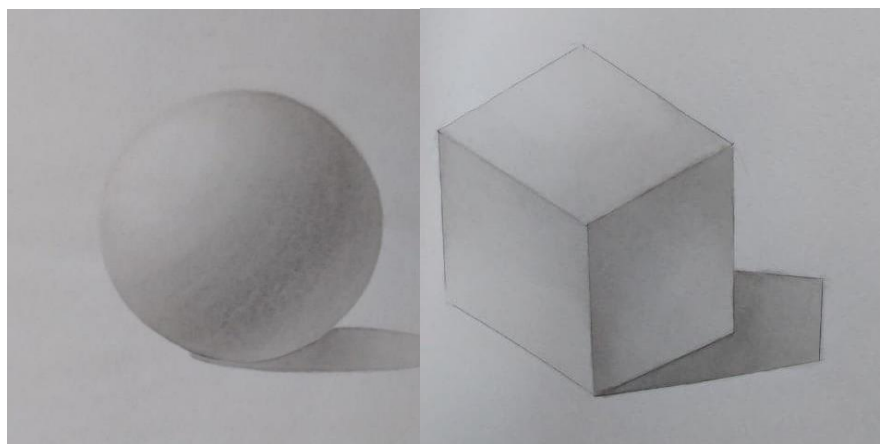
Figure 3. The process of sketching on the subject of a shop window.



Figure 4. Closure process on the subject of a shop window.

For example, in order to study “orders” and “muqarnas” in the 1st half of the 1st year (autumn semester) in subject “Fundamentals of Design” and implement their academic painting project, the student must first study “architecture and design graphics” it is desirable for them to master special “academic” painting in science. That is, in “architecture and design graphics” class, students learn “academic” painting to produce simple spheres and cubes, and then they learn more perfectly by painting small elements in those orders or muqarnas. At the same time or in parallel, they study history of warrants and muqarnas in subject of “architecture and interior history” and prepare drawings of warrants and muqarnas ready to be drawn and painted in lessons of “fundamentals of design”. After that, they will complete the project using academic painting graphics that they studied in subject of “architecture and design graphics” for warrants and muqarnas.

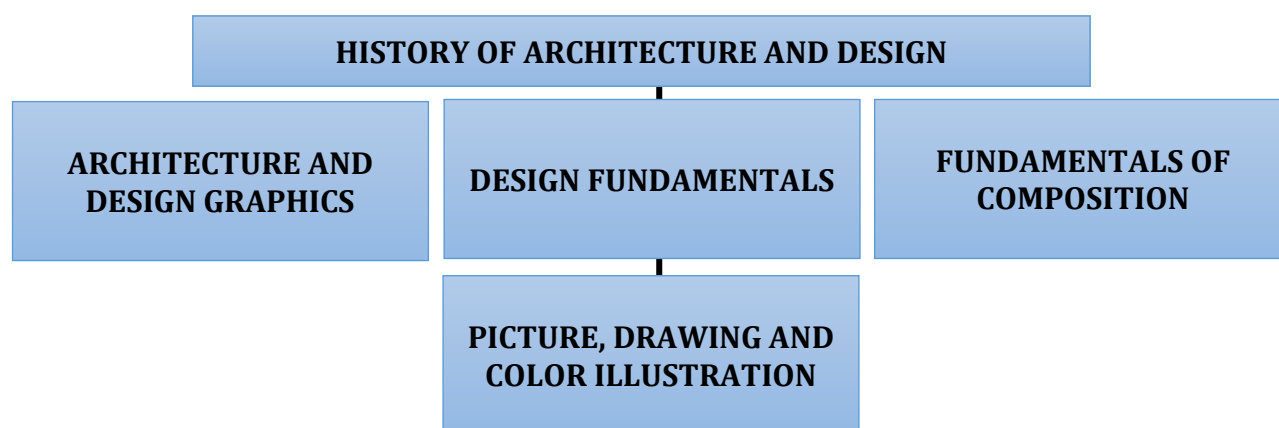
...Through color graphics, we can show the whole appearance, size, weight, “texture”, “texture” of the form – which is of great importance in designing.



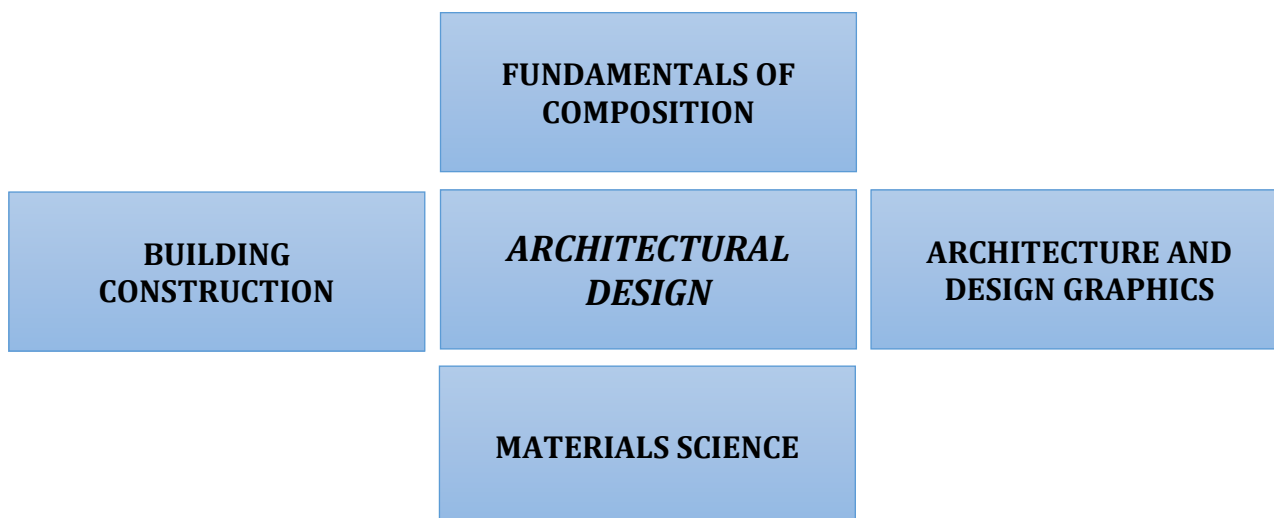
Exercise in color graphics

Mastering color graphics is very important in schools of architecture and design. It is of great importance not only for increasing the student's practical knowledge, but also for the development of his "fantasy", spatial thinking.

Below, we tried to show how much and in what order related subjects are related to the specialty subjects.



On the basis of the science of design



In the field of architectural design

As we said above, it is not appropriate to combine the subjects of “composition basics” and “color science” as one subject, besides, both of these subjects are considered practical subjects, and we believe that enough hours should be allocated to both of them separately. Because both of these sciences are considered to be very necessary and relevant sciences and differed from each other with big difference. That is, for example, the science of basics of composition allow students to master disciplines of “fundamentals of design”, “interior design”, “architectural design”, that is, to develop mechanism necessary to come up with the idea of project that is most needed by specialist. If it helps, science of color science is science that teaches how to use colors in subjects mentioned above in the objects being designed.

Thus, the main purpose of writing this article is that above-mentioned disciplines are directly related to each other, as well as different from each other, and the results expected from them as a result of combining disciplines is to express our opinion that at least quality and meaning of the results may be lost.

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