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Basic Design and Architectural Project:
a Case Study on the University of Karabük

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Abstract

In the artistic activities, 'imagination', taking shape in the human memory and representing freedom, is a guiding light actualizing the ability to be able to create... Architecture combines this infinite imagination with existing information. Objective of 'Basic Design' course, teaching the alphabet of architecture and predominating visual aspect, is to expose the creativity of architect candidate and continuously improve it.

In this paper, in the experience of the University of Karabük Faculty of Safranbolu Fethi Toker Fine Arts and Design Department of Architecture, will be discussed evaluation on an architectural project of the design principles acquired by the basic design education.

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Keywords: basic design; design principles; architectural project; Karabük University

1. Basic Design

Basic Design was taught for the first time in 1919 at the Bauhaus School which was established by the architect Walter Gropius in Weimar city of Germany (Özer, 1993). The aim of the course was to combine art and craft with mass production. Therefore, knowledge was gained in the workshops by way of learning by doing. At this school, the fragmented creative works were made into a whole by proposing the methods of the new approach to problems; rationalist, geometric, plain, functional, standard products were created.

'Basic Design' course is adopted by many schools of architecture in the world today as well. The plan of the University of Karabük Department of Architecture is located below (Table 1):

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Table 1. European Credit Transfer System (ECTS) form of 'Basic Design' course, University of Karabük Department of Architecture

INFORMATION

code	MIM129	title	Basic Design					year/semester	1/1
lecture	2	recite	2	laboratory	0	credit	3	ECTS credit	4
level	bachelor's degree	language	Turkish	type	compulsory	teaching system	formal education	prerequisites	none
objective	to be able to gain the ability of visual perception, analysis, interpretation, and transfer depending on design elements and principles; to be able to reveal creativity								
content	It contains studies related to conceptual explanation of the design elements and their applied works, conceptual explanation of the design principles and their applied works, create a three-dimensional functional abstract composition depending on design element/s and design principle/s to be selected.								
learning outcomes and competences	1.students are informed about design elements and principles. 2.they can bring in three-dimensional to two-dimensional forms. 3.they learn individual study. 4.they question, make abstract analysis and synthesis, produce. 5.they organize and plan. 6.they look for the quality and aesthetic. 7.they use the time efficiently.								
recommended or required reading	1. http://www.tulaycellek.com/tulay/eserlistesi.asp?alttur=dersnot2 2.Gürer, L. (1990). <i>Temel tasarım</i> . İstanbul: İTÜ Matbaası. 3.Gence, C.D., & Orhon, B.İ. (2006). <i>Temel sanat eğitimi</i> . İstanbul: Gerhun Yayınları. 4.Balcı, Y.B., & Say, N. (2005). <i>Temel sanat eğitimi</i> . İstanbul: Ya-pa Yayınları. 5.Alpaslan, S.A. (2003). <i>Tasarım</i> . İstanbul: Ya-pa Yayınları. 6.Yılmaz, M. (2009). <i>Görsel sanatlar eğitiminde uygulamalar</i> . Ankara: Gündüz Eğitim ve Yayıncılık. 7.Odabaşı, H.A. (2006). <i>Grafikte temel tasarım</i> . İstanbul: Yorum Sanat Yayınları. 8.Öztuna, H.Y. (2007). <i>Görsel iletişimde temel tasarım</i> . İstanbul: Tibyan Yayıncılık.								
lecturer	assist.prof.dr. Süheyla BİRLİK								

WEEKLY SUBJECTS

1. week	basic design education program and its content; general objectives, principles, points to be took care in practice; list of equipment and materials to be used in applied works
2. week	light-shadow, tone/value
3. week	point, line
4. week	texture
5. week	colour (grading of measure, cover)
6. week	colour (transparency, direction)
7. week	colour (reiteration, rhythm)
8. week	colour (harmony, contrast)
9. week	colour (hierarchy, dominance)
10. week	balance, structure (three-dimensional abstract works); determination of the project subject
11. week	sketch works
12. week	plan, model
13. week	plan, sections, facades
14. week	situation plan, plan, sections, facades, model

CATEGORY

basic occupational course

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