

CURRICULUM PARTITION AND REQUIREMENT SYSTEM

OBUDA UNIVERSITY

Sándor Rejtő Faculty of Light Industry and Environmental Engineering		Institute of Product Design	
<i>Subject:</i>	COMPUTER AIDED PRODUCT DESIGN	<i>Neptun-code:</i>	RTTSTABVNC
<i>Lecturer:</i>	Nagyné dr. Szabó Orsolya	ECTS:	3
<i>Weekly classes:</i>	2 hours of practice	Language:	English

SUBJECT CONTENT

Education goals:

Knowing CorelDraw X7 program. This program is good for designers to draw their graphics in professional way. The program offers many opportunities to create

Topics of the practice work with terms and description:

Week	Topic with brief description:
1.	CorelDraw terminology and concepts, drawing lines, shapes, selecting an object.
2.	Combine, weld, intersection, simplify and using guidelines
3.	Working with layers, filling object, using fill flyout. Drawing a house.
4.	Written test, Drawing shapes: polygon, star, complex star, graph paper, spiral.
5.	Using interactive tools: interactive blend, contour, distortion, drop shadow, envelope, extrude and transparency tools.
6.	Using interactive tools II
7.	Drawing test
8.	Adding and formatting text: paragraph and artistic text.
9.	Drawing cogwheel and other object with interactive tools.
10.	Working with bitmaps, importing and exporting files, Working in Corel Photo Paint viewing and obtaining images
11.	Working with colour in Corel Photo Paint
12.	Calendar design
13.	Calendar design
14.	Evaluation

BIBLIOGRAPHY

Barcsay Jenő: Művészeti Anatómia, Corvina Kiadó, Budapest, 2004
 John Raynes: Alakrajz - Emberábrázolás kézikönyv, Replica Kiadó Kft., Budapest, 2007
 Burn Hogarth: Anatomisches Zeichnen leichtgemacht, Taschen, Köln, 1991
 Bagnall, Brian: Rajzolás és festés nagy kézikönyve, Hajja és Fiai Kiadó, Debrecen, 1996
 Balogh István: Az építészeti forma, Tankönyvkiadó Vállalat, Budapest, 1983
 Eberle Hannelore: Modellrajz, MDI-Göttinger Kiadó, Budapest, 1999.