

## **For UCEED New course curricula (October 2015):**

### **DD212 Layouts and Grids**

**(0-1-4-3)**

#### Preamble:

The course aims at enhancing the sensitivity towards visual arrangements by understanding and applying different kinds of grids. In the process, students learn to create aesthetic and efficient layouts as part of communication designs (print as well as web-based).

#### Prerequisite (if any):

Elements of Design; Form, Order and Structure (2D)

#### Syllabus:

- Basic Anatomy of a Grid - Text page, Margins, Flow Lines, Fields/Modules, Columns, Rows, Gutters, Folios, Headers, Footers, Markers
- Kinds of Grids - Manuscript, Column, Modular, Hierarchical
- History and functions of Layouts as part of different kinds of Grids
- Grids as tools to create Balance, Order & Visual Hierarchy
- Grids in font designs
- The course also briefly aims to cover the essential approach and design of 'Invisible Grids' in page layouts, selection and applications of Grids in stylesheets and Layout alignment strategies for creating web pages.

#### Reference Books:

1. Samara, T. (2005). *Making and Breaking the Grid: A Graphic Design Layout Workshop*, Rockport Publishers.
2. Ambrose, G. (2012). *Basics design 07: grids / Gavin Ambrose*, Second Edi. Switzerland: AVA Publishing
3. Hurlburt, A. (1978). *(The) grid : a modular system for the design and production of newspapers, magazines and books / Allen Hurlburt*, New York: John Wiley & Sons.
4. Higgins, H.B. (2009). *(The) grid book / Hannah B. Higgins*, Cambridge: MIT Press
5. Davis, G. (2007). *(The) designer's toolkit : 500 grids & style sheets / Graham Davis*, Lewes: ILEX [One CD-ROM NC 1453 is separately available in the Central Library, IIT Guwahati]
6. Muller-Brockmann, J. (1999). *Grids in Graphic Design: A Visual Communication Manual for Graphic Designers, Typographers and Three Dimensional Designers, Sixth Edi*. Niggli Verlag Publishers.
7. Gotz, V. (2002). *Grids for Internet and Other Digital Media*, AVA Publishing.