

SEMESTER E' WINTER Field of Graphic Design

Course Code	N1-5010
Module	Synthesis, Specialization Foundation.
Title:	GRAPHIC DESIGN V: ILLUSTRATION IN VISUAL COMMUNICATION (ΓΡΑΦΙΣΤΙΚΗ ΚΑΙ ΕΙΚΟΝΟΓΡΑΦΗΣΗ)
Teacher:	Anastasia Tsotou
Contact:	atsotsou@uniwa.gr
Level	6 (Undergraduate)
Semester	FIFTH
Module Aims	The creation at a project involving typography and illustration for a chosen concept in book design.
Module Subject	Through a series of exercises and a final project the students will attempt to approach the design of children's illustrated book. Each student shall investigate a number of exemplary works, which will help him/her to understand the psychological make-up of a child through to adolescence. In parallel, a relevant target group will be defined through research and sampling methods so the final project of each student will focus on specific themes, composition styles and illustration methods. Additionally there will be discussion on printing methods, paper choices and binding techniques appropriate to the edition.
Number of Credits	6

Course Code	N1-5030
Module	Theoretical Course, General Foundation.
Title:	VISUAL ANALYSIS AND CONCEPTUAL DESIGN (ΟΠΤΙΚΗ ΑΝΑΛΥΣΗ ΚΑΙ ΕΝΝΟΙΟΛΟΓΙΚΟΣ ΣΧΕΔΙΑΣΜΟΣ)
Teacher:	MAGDALENA PAPANIKOLOPOULOU
Contact:	papmag@uniwa.gr
Level	6 (Undergraduate)
Semester	FIFTH
Module Aims	To research visual material towards a critical methodology. To be able to study the observer through the psychoanalytical approaches and to read through the social and political background of visual projects.
Module Subject	Research analysis and synthesis of data and information with final target the production of a project and the adjustment to a new research idea.
Number of Credits	3

Course Code	N1-5020
Module	Theory + workshops, Mandatory module.
Title:	MULTIMEDIA & GRAPHIC DESIGN (ΓΡΑΦΙΣΤΙΚΗ ΠΟΛΥΜΕΣΩΝ)
Teacher:	Rossetos Metzidakos
Contact:	rossetosm@uniwa.gr
Level	6 (Undergraduate)
Semester	FIFTH
Module Aims	This module aims to introduce learners to the potential of multimedia and to widen appreciation of the genre for communication purposes.
Module Subject	Learners will use and produce multimedia products such as smart phone apps etc. The importance of the design process in the creation of multimedia applications will be highlighted. It also provides a broad introduction to the field of graphics and multimedia computing to meet the diverse requirements of application areas such as entertainment, intelligent media management and social media.
Number of Credits	6

Course Code	N1-5060
Module	Synthesis, Specialization Foundation.
Title:	TYPOGRAPHY & PUBLISHING (ΤΥΠΟΓΡΑΦΙΑ ΕΝΤΥΠΟΥ)
Teacher:	Georgios D. Matthiopoulos
Contact:	gmat@uniwa.gr
Level	6 (Undergraduate)

Semester	FIFTH
Module Aims	The course aims to help the students to strengthen their ability in creating visual messages by combining illustration and typography. By the end of the Semester the students should be able to fully comprehend advanced issues in typesetting and page composition, to be familiar with printing methods of production and to be able to design a small brochure and a book, including type fitting, page proportions, type choice, headlines and chapter titles, preliminary material, footnotes, indexing, etc.
Module Subject	Theoretical Part: During the lectures emphasis is given in the ways of information visualization through typefaces and advanced typesetting skills. In particular, attention is drawn to the structure and the process of brochure and book design and the technical specifications for its realization as a finished product (i.e. paper making, prepress technology, printing methods, and finishing/binding procedures). Workshop: Through a series of projects/exercises the students will focus in the implementation of advanced typesetting skills and in developing an understanding of the close relationship between graphic design composition and typographic conceptualization. The students are expected to use type as an illustration tool, to incorporate type titles and text in a small thematic booklet and to acquire the type composition skills needed to complete the design of a scientific book (title page, preliminary section, Contents, chapter openings, margins/type text ratios, type size & leading, pagination, footnotes, Index etc.). EXPECTED LEARNING OUTCOMES The student should be able to understand and utilize the principles of typography as they are applied in designing and typesetting brochures, books and media/Internet text management.
Number of Credits	5

Course Code	N1-5040
Module	Synthesis, Specialization Foundation.
Title:	STORY-BOARD (ΕΙΚΟΝΟΓΡΑΦΗΜΕΝΟ ΣΕΝΑΡΙΟ)
Teacher:	Eleni Mouri
Contact:	mourye@uniwa.gr
Level	6 (Undergraduate)
Semester	FIFTH
Module Aims	The students to be familiar with the use of the expressive tools of the audio -visual language of the animation films.
Module Subject	The objectives include: Introduction to the main principles of the research during the process of the creation of a storyboard. Development of analytical and synthetic capabilities on specialized topics of animation. The acquisition of main elements of the developing of an audio-visual animation project. The creation of a storyboard on a particular topic from main idea until the developing.
Number of Credits	5

Course Code	N1-5050
Module	Specialization, Selected lesson
Title:	NUDE - INTERPRATATIONS OF THE BODY (ΓΥΜΝΟ)
Teacher:	Dimitris Christidis
Contact:	christidimi@gmail.com
Level	6 (Undergraduate)
Semester	FIFTH
Module Aims	The students will acquire the drawing skills to depict the human body naked or clothed and integrate their work in a context where various aspects of the contemporary narrative have been employed.
Module Subject	In the workshop part of the lesson, the students draw from life the naked body studying the anatomy proportions, expression, movement of the body using different mediums, pencils, ink, felt pen. In the theoretical part of the lesson, the students gather in a diary- sketchbook the material (sort texts, sketches, found images), resulting from a personal research on a given subject such as: surrealism, unconscious and the body, the body in the performance art. The diary project runs throughout the semester and is monitored by the teacher every week.
Number of Credits	5

Course Code	N1-5070
Module	Specialization, Selected lesson
Title:	NARRATIVE ART AND VIDEOART- PHOTOGRAPHY (ΑΦΗΓΗΣΕΙΣ ΚΑΙ VIDEOART – ΦΩΤΟΓΡΑΦΙΑ)

Teacher:	Niki Kapokaki,
Contact:	nikikapokaki@yahoo.com
Level	6 (Undergraduate)
Semester	FIFTH
Module Aims	An introduction to Digital Arts.
Module Subject	The students work on a single project during the whole semester. They produce a work in progress with the use of digital photography, video and combined media, through theoretical and practical approach.
Number of Credits	5

SEMESTER E' WINTER Field of Graphic Arts Technology

Course Code	N1-5110
Module	Specialization Selected
Title:	PREPRESS AND PREMEDIA TECHNOLOGIES II - DIGITAL IMPOSITION (ΠΡΟΕΚΤΥΠΩΣΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΕΣ PREMEDIA II - ΨΗΦΙΑΚΟ ΜΟΝΤΑΖ)
Teacher:	MARIANTHI KOLIOMAROU
Contact:	mkolioma@uniwa.gr
Level	Undergraduate
Semester	E
Module Aims	Imposition software, apply patterns, working on multi-pages' parameters, linking-up, imposition spread-form, to final printing and post-printed matter's procedures.
Module Subject	Digital imposition process; supported by prepress workflow software; under multi-functional managing, linking-up to printing and post-printing publishing units' procedures.
Number of Credits	5

Course Code	N1-5120
Module	Specialization
Title:	BOOKBINDING AND POSTPRESS SYSTEMS (ΒΙΒΛΙΟΔΕΣΙΑ ΚΑΙ ΣΥΣΤΗΜΑΤΑ ΠΕΡΑΤΩΣΕΩΝ)
Teacher:	PHILIPA ATHIMARITOU
Contact:	pathima@uniwa.gr
Level	Undergraduate
Semester	E
Module Aims	The aim of the course is to provide students with an understanding of the concepts of bookbinding and the processes to obtain the final bookbinding product (to complete the production), a process that takes place after the printing of a book and before its distribution.
Module Subject	History of bookbinding (the concept and meaning of hand bookbinding; historical overview, bookbinding styles). Bookbinding materials (materials and their contribution to the form and function of books). Art bookbinding (the composition in bookbinding, the construction methods and their contribution to the aesthetic and functional role of books). Hand bookbinding production equipment. Machine bookbinding and production. Health and safety in bookbinding workshops. Principles of book conservation. Environmental issues regarding hand and machine bookbinding and generally the book production technology. Specialist issues in bookbinding construction techniques.
Number of Credits	5

Course Code	N1-5130
Module	Specialization
Title:	GRAPHIC ARTS SCIENCE – FLEXOGRAPHY AND GRAVURE PRINTING (ΕΠΙΣΤΗΜΗ ΤΩΝ ΕΚΤΥΠΩΣΕΩΝ – ΦΛΕΞΟΓΡΑΦΙΑ ΚΑΙ ΒΑΘΥΤΥΠΙΑ)
Teacher:	ANASTASIOS POLITIS
Contact:	apolitis@uniwa.gr
Level	Undergraduate

Semester	E
Module Aims	The basic principles governing the printing principles of flexography and rotogravure
Module Subject	Principles of flexographic printing Principles of rotogravure printing Mechanics of flexographic and rotogravure machines - machine settings and systems Chemistry of flexographic printing and rotogravure printing - Factors influencing the printing effect Manufacture of printing cylinders - anilox printing cylinder and roller Printing monochrome and two-color work with flexographic machines Print Quality Control Printing on various substrates
Number of Credits	5

Course Code	N1-5140
Module	Specialization
Title:	GRAPHIC ARTS SCIENCE – SCREEN PRINTING (ΕΠΙΣΤΗΜΗ ΤΩΝ ΕΚΤΥΠΩΣΕΩΝ –ΜΕΤΑΞΟΤΥΠΙΑ)
Teacher:	ANASTASIOS POLITIS, ANTONIS TSIGONIAS
Contact:	apolitis@uniwa.gr
Level	Undergraduate
Semester	E
Module Aims	The development of silk-screen printing and its applications as a printing technique of Graphic Arts, by printing forms-commercial objects on various substrates.
Module Subject	Historical reference-development of silk-screen printing, printing with wooden or metallic frames. Choosing the appropriate printing mesh, the different kind of printing meshes and their pros/cons. The printing screen, the stretching of the printing mesh on wooden or metallic frames. Mesh geometry and characteristics. The effect of the printing mesh on the clarity of the outline and the potential of printing fine lines and dots-raster. Preparation - cleaning the screen for accepting the subject, Photomechanical/chemical transfer of the subject on the screen, direct method of transferring the subject, indirect method of transferring the subject, as well as a combination of direct and indirect methods. Manual printing technique, squeegee, printing problems, printing with Semi-automatic printing machines. Printing dryers, drying copies, cleaning screens. Printing on different substrates, paper, cardboard, metals, PVC and other polymers, fabrics. Photosensitive emulsions for covering the mesh. Silk Screen Printing Inks, printing on a non-flat surface. Printing projects with raster. Inks, substrates and possible problems. Raster printing on PVC with single or double printing.
Number of Credits	5

Course Code	N1-5150
Module	Specialization
Title:	HOLISTIC PAKGAGING DESIGN (ΟΛΙΣΤΙΚΟΣ ΣΧΕΔΙΑΣΜΟΣ ΣΥΣΚΕΥΑΣΙΑΣ)
Teacher:	ANASTASIOS POLITIS
Contact:	apolitis@uniwa.gr
Level	Undergraduate
Semester	E
Module Aims	The aim of the course is to teach Holistic Packaging Design. The holistic packaging design incorporates all the processes for the structure and design of packaging concepts for various categories of products.
Module Subject	Theoretical part of the course The course deals with the following fields of specialty: Strategies and methods for packaging development Innovative design packaging – forms of packaging Supply chain and packaging Product categories for packaging Brands and packaging Packaging and the environment Recycling and reusing packaging The legislation for packaging - Development of standards and application / usage of packaging Modern developments in the field of packaging - smart, intelligent and hybrid packaging Production methods in packaging Print and labeling of packages Printing methods - print production for packaging materials

	<p>Packaging systems Principal, and secondary packaging, transport packaging Packages of use and reusable packaging</p> <p>Laboratorial part of the course Observation and analysis of packages Design of packaging concepts Studies and projects on holistic design and production packages</p>
Number of Credits	5

Course Code	N1-5160
Module	Specialization Selected
Title:	COLOR MANAGEMENT (ΔΙΑΧΕΙΡΙΣΗ ΧΡΩΜΑΤΟΣ)
Teacher:	CHRYSOULA GATSOU
Contact:	cgatsou@uniwa.gr
Level	Undergraduate
Semester	E
Module Aims	The course covers the basics of color reproduction for printing. It deals with RGB, CMYK and CIE color models. A large focus of the course is practical color management as practiced in the industry today. An ICC workflow and ICC profiles will be constructed and analysed. Profiles for scanners, monitors and printers will be made.
Module Subject	<p>Profile Scanners and Digital Cameras Profile Simulation Feature and Profile Printing Processes</p> <ul style="list-style-type: none"> • Profile templates for offset printing and control systems • Color conversion with color profiles • Color-accurate work with CMYK data • Simple workflow with CMYK data • Color management with RGB data • Color management with embedded profiles • The relationship of black with cyan, magenta, yellow • UCR and GCR: the importance of the color of the paper • UCR and GCR in different programs
Number of Credits	5