

INTRODUCTION TO JEWELRY DESIGN

FA JD JD 180

Summer / 2008

From _____ to _____

Mondays to Thursdays 9.00 a.m. - 11.30 a.m.

Prof. Giulio Vinci

Media Lab 3

Credit hours: 3

Contact hours: 48

Extra Fees: TBA (see details at point 9)

1 - DESCRIPTION

In this course, students are introduced to the creative practices of jewelry design.

The students will start learning the body's positions, free shading, different surfaces and solids, the geometrical construction of plain surfaces.

Students will be then introduced to the orthographic projections and they will learn how to represent objects in axonometric projection; such techniques allow them to understand the relations between shapes and volumes. They will learn how to insert the dimensions in a proper way and how to sketch a three dimensional view of objects.

Students will explore different rendering techniques (watercolors, gouaches, markers and pastels), and different effects of the light on the several shapes and volumes (cubes, cylinders, cones and spheres...)

They will learn how to render precious and semiprecious stones, with brilliant and emerald cut, pearls and stones paveé.

2 - OBJECTIVE

The objective of this course is to give students the skills necessary to design a basic jewelry collection and to express their own creativity.

3 – PREREQUISITES & REQUIREMENTS

This is an introductory level course and there are therefore no prerequisites.

4 - METHOD

Practical demonstrations, lectures with practical demonstrations, class discussion and critiques.

5 - ATTENDANCE & PARTICIPATION

Attendance and punctuality are mandatory. Lack of punctuality will be penalized.

Every absence will lower the attendance grade.

During the Summer:

- After the third (2nd) absence the instructor may lower the final grade by one letter grade.

After the fourth (3rd) absence the student may receive an Automatic Failure.

6 – TEST & ASSIGNMENTS

The students will be asked to verify with homework the exercises made in class.

The mid-term exam will consist of a drawing exam, in order to evaluate the students' progresses. The final exam will consist in the realization and presentation of a personal portfolio .

7 - EVALUATION & GRADING SYSTEM

20% Attendance

20% Class participation

20% Homework

40% Final Portfolio Critique

A = 93- 100% A- = 90- 92% B+ = 87- 89% B = 83-86% B- = 80- 82%

C+ = 77- 79% C = 73- 76% C- = 70-72% D = 60- 69% F = 0-59%

8 - TEXT BOOK, READINGS & SOURCES

This course does not require a textbook. Hand-outs will be given in class by the instructor class by class.

Students should consult the following magazines available in bookstores and in the FUA library:

Vogue Gioielli, L'Orafo Italiano, G.Z., Arte y Joya and other jewelry and fashion magazines.

9 - EXTRA FEES

A **lab fee of 10 Euro** is to be paid at the beginning of the semester for the use of shared materials, the photocopy machine and the computer equipment.

An extra fee of 80 Euro is necessary for **personal supplies** (see materials in paragraph 11 – MATERIAL LIST)

10 - VISITS & TRIPS

Visit to museums, jewelry shops and laboratories will be announced.

Students are expected to pay for any entry tickets in exhibitions/fairs/museums where a free pass is not provided.

11 - MATERIAL LIST

Some basic art supplies will be available for shared use in class. Each student must provide the rest of materials for personal use.

- < Folder with flaps and elastic for drawings (A3 format 40 x 50 cm.)
- < 1 Block of A4 smooth sheets for sketching This sketch must be of a good drawing paper than can hold watercolors but not be too rough for pencil work. They must be well bound and have a hard backing.
- < 4 sheets CANSON 65 x 50 (pastel colors)
- < 1 sheet black paper 400 gr. 50 x 70 cm.
- < Eraser and artists' eraser
- < Pair of set squares
- < Pencil sharpener
- < Cutter
- < Transparent sheets size A4
- < Paper masking tape
- < Small tube white gouache (i.e. by WINDSOR & NEUTON)
- < Water colors (i.e. by WINDSOR & NEUTON)
- < 'Tombo' felt-tipped pens:
- ⊙ 4 shades of gray (N65, N81, N95, N15)
- ⊙ 4 shades of yellow (991, 969, 090, 062)
- < Water color pencils: blue, yellow, red, white, green, violet
- < Brushes of different sizes (N° 10/0, N°0 AND N° 3)
- < 1 Städtler B pencil
- < 1 Städtler HB pencil

these materials are for personal use, not to be confused with shared materials available in class.

The approx. cost of the supplies is 80 euro.

Materials available at art & office supplies stores, such as:

- < Lory, Piazza Frescobaldi, 8/r
- < Manzani, Piazza San Felice, 2/r
- < Mugnai, Via San Gallo, 105/r
- < Salvini, Va degli Alfani 127/r
- < Zecchi, Via dello Studio, 19/r

Some basic art supplies are available for shared use in class only, such as:

- < Rulers
- < Color pencils
- < Glue
- < Scissors
- < Magazines

12 - FINAL EXAM

The Final exam will consist of the presentation of a "parure", interpreting the theme given by the teacher (the Nature, the Renaissance Art, the Contemporary Art, etc), and an overview of sketches and homework made during the semester.

13 – LESSONS

FIRST WEEK

1.

Introduction to the course and presentation of the materials and instruments to be used. Presentation of the projects realized by the students in the past courses and examples of jewelry designs. The use of the

squares and templates and how to draw simple shapes. The use of watercolor pencils on colored paper, applications of the new techniques on several examples; homework.

2.

How to draw different shapes and surfaces in yellow or white gold: graphic representation of stones and 3-dimensional views of rings without stones, the study and development of colouring through the use of watercolor pencils and markers.; drawing exercises and homework.

3.

Principles of geometrical drawings: basic rules and introduction to the orthographic projections—drawing exercises. Surfaces and light: representation of different materials and shapes using Tombo markers. Homework.

4.

Principles of geometrical drawings: orthographic projections – drawing exercises. Precious or semiprecious stones: the use of markers, water color and water color pencils. Presentational sketches. Homework.

SECOND WEEK

5.

How to draw precious or semiprecious stones – drawing exercises. Introduction to the basic axonometry rules, rendering of a ring without stones, in different sizes and volumes; shading (chiaroscuro) of flat and convex ring - drawing exercises and homework.

6.

How to draw precious or semiprecious stones and pearls – drawing exercises. Sketch of a bracelet or a necklace -drawing exercises and homework.

7.

Project of a ring and its representation in orthographic projections and axonometric colored view. Realization and presentation of technical drawings, rendering and sketches.

8.

Project of a ring and its representation in orthographic projections and axonometric colored view. Realization and presentation of technical drawings, rendering and sketches.

THIRD WEEK

9.

Introduction to the theme of the project collection to be assigned. Research on books, magazines or internet of inputs and elements. First rough sketches. Homework: developing the sketches for the collection.

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Introduction to the theme of the project collection to be assigned. Research on books, magazines or internet of inputs and elements. First rough sketches. Homework: developing the sketches for the collection.

11.

Photoshop, introduction to the use of the program. Examples and applications. Homework: practice on coloring ready drawings.

12.

Photoshop, coloring of different surfaces, the use of the scanner and the photomontage. Homework: design the pieces for the collection.

FOURTH WEEK

13.

Photoshop, coloring of different surfaces, the use of the scanner and the photomontage. Homework: design the pieces for the collection.

14.

Photoshop, evolution of the drawings for the final project, overview on the collection and discussion.

15.

Photoshop, evolution and finishing of the drawings for the final project. Realization of the final works.

16.

Final exam critique: completion of the collection's drawings. Evaluation of the project.
Exposition of students' works.