

Ceramic

Ceramics:

Course Number	Course Title	Credit Hours	Weekly Hours		Prerequisite
			Theoretical	Practical	
2001156	Building potter	3	-	6	-
2001344	Murals pottery	3	-	6	-
2001157	wheel "1"	3	-	6	-
2001158	wheel "2"	3	-	6	2001357
2001255	the mold and the model "1"	3	-	6	-
2001256	Islamic ceramics	3	1	4	-
2001257	history of pottery	3	3	-	-
2001357	the mold and the model "2"	3	-	6	2001255
2001358	Ceramic Chemistry	2	2	-	-
2001359	Techniques of pottery and glaze	2	-	4	-
2001451	Techniques of kilns	2	1	2	-
2001452	decorative design and linear	3	1	4	-
2001418	Graduation Project (1)	2	1	2	Dept. Approval
2001419	Graduation Project (2)	4	-	8	Dept. Approval

**Syllabus For
Ceramics
First Year**

First Semester			Second Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
-	University Requirements	3	1901100	Computer Skills	3
2001111	Introduction to Art	3	2031101	History of Art	3
2001123	Basics of Drawing (1)	2	2001124	Basics of Drawing (2)	3
2001133	Fundamentals of Graphic Art	2	2001155	Basics of Ceramics	2
2001141	Basics of Sculpture	2	2001167	Design Fundamentals (2)	3
2001166	Design Fundamentals (1)	2	2001168	Perspective & Projection	2
2001126	Color Theory	2			
Total	16		Total	16	

Second Year

First Semester			Second Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
-	University Requirements	3	-	University Requirements	3
2003120	Introduction To Music	3	-	Elective Course	3
2001125	Basics of Painting	2	2001211	Aesthetics	3
2001156	Building potter	3	2001359	Techniques of pottery and glaze	2
2001157	wheel "1"	3	2001358	Ceramic Chemistry	2
2001257	history of pottery	3	2001158	wheel "2"	3
Total	18		Total	16	

Ceramics
Third Year

First Semester			Second Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
-	University Requirements	3	-	University Requirements	3
2032131	Introduction to Theater	3	-	Elective Course	3
2001206	History of Islamic Arts	3	2001268	Fundamentals of Art Criticism	3
2001344	Murals pottery	3	2001357	the mold and the model "2"	3
2001255	the mold and the model "1"	3	2001451	Techniques of kilns	2
2001256	Islamic ceramics	3	2001227	Anatomy for Artists	2
Total	18		Total	16	

Fourth Year

First Semester			Second Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
-	University Requirements	3	-	University Requirements	3
-	Elective Course	3	-	University Requirements	3
2003341	Music Appreciation	3	2002213	Drama Appreciation	3
2001208	History of Modern Arts	3	-	Elective Course	3
2001452	decorative design and linear	3	2001419	Graduation Project (1)	4
2001418	Graduation Project (1)	2	-	-	-
Total	17		Total	16	

Course Description for the degree of Bachelor of Fine Arts/Department of Visual Arts.

• University Requirements

(2001100) Art Appreciation 3 credit hours

This Course design for Jordan University students from different background to improve their awareness of creativity of the Artwork, Visual Arts -Time Arts- and Combined Arts, there after elevate their sense; and the stander of their living Socially as member of society help them to be Creativity and belonging to their nations. Therefore, the Course should cover the Following areas:

1. The interdisciplinary areas among Arts. Space Art –Time Arts and combined Arts.
2. To distinguish between high Arts and low commercial Arts.
3. To build up their knowledge of the Artistic terminology and encourage them to use it.
4. To get accented with formal element of the Artworks.

• Faculty Requirements

(2031101) History of Art (1) 3 credit hours

The course reviews with short comprehensive hits the history of world architecture, painting and sculpture:

1. Lascaux, Altamira and Wadi Rum Paleolithic paintings.
2. Mesopotamian and Sassanian and Art in Iraq and Iran up to advent of Islam.
3. Greek and Hellenistic Art.
4. Etruscan and Roman Art until the birth of Christian Art.
5. Nabatean Art.
6. Christian Art:
 - a. Under the Romans.
 - b. Byzantine Art.
 - c. Romanesque Art.
 - d. Gothic Art.
7. Introduction to the Age of Renaissance.

the course examines the most important trends in High Renaissance, including movements such as Mannerism, Baroque, Rococo, the Venetian School and the influence of the Age Renaissance on Northern Europe, the Netherlands, Spain and France. The course then moves to movements such as Neoclassicism, Romanticism, Neo – Raphaelites and Art Nouveau.

(200111) Introduction to Art **3 credit hours**

The course is designed to acquaint new students with the four major art forms (visual arts, architecture, music, and theater) with emphasis on the interdisciplinary areas among these arts. Two methods will be used: the first is class meetings and discussions presenting examples of each of the art forms through lectures and handouts (subject sources, function, media, organization and style). The second is an assigned academic (MLA – Style) research paper of 7–10 pages on a selected topic and a presentation by each student at the end of the course. The instructor might assign a research project of for a group of students, and have them do the presentation in the chosen location, and campus.

(200131) Fundamentals of Art Criticism **3 credit hours**

The course deals with the fundamental principles of art criticism at the theoretical, philosophical and aesthetic levels, and visual training and appreciation of a work of art. It covers the following subjects:

1. History of art criticism.
2. The role of art criticism in closing the gap between the art work and the public.
3. Methods of applying art criticism to modern art.
4. Scientific and philosophical theories of art criticism with some applications.
5. Monograph studies of certain important experiments of well known international and Arab art critics.

(200312) Introduction To Music **3 credit hours**

This subject deals with the basic information concerning any musical work. It deals with Melody, Rhythm, Form, Timber, Performance and some historical issues; it also contains simple practical exercises and listening to musical examples.

(203121) Aesthetics **3 credit hours**

The course traces the development of the perception of beauty, its philosophy and theories and new tendenses of modern aesthetics from

Classical Greece and Aristotle to the Middle Ages with the Christian Byzantine view of beauty, and that of the Romantic Movement. There is a study in depth of the coinage of term 'aesthetics' by the German philosopher Baumgarten, in the 18th century, as an independent concept and its development by Hume, Berkley, Locke, Hegel and Schopenhauer. It ends by examining theories of aesthetics in the 19th and 20th centuries and their application to plastic arts and finally the last new tendencies of contemporary aesthetics as (Marketing, Tv and Communication, environment aesthetics etc....)

(2032131) Introduction to Theater **(3 credit hours)**

The course introduces theater as an art form and communication medium, and highlights its major and minor components. In addition to that, it deals with theatre text through exploring classical plays and acquainting the student to script reading, analysis and theatrical terminologies.

(2003341) Music Appreciation **3 credit hours**

The course reviews different musical Astoetics and introduces varied musical forms, through listening and analyzing musical compositions, elements and instruments. It also exposes the students to music of different peoples and nations, at various epochs, for them to accumulate a comprehensive knowledge of varied musical traditions in order to develop their musical awareness and appreciation.

● **Specialization Requirements**

(2001123) Basics of Drawing (1) **2 credit hours**

A practical course in the studio that focuses on the basics of drawing through an emphasis on line, shape and value as means of expressions.

The course begins with simple element as texture and weight of shape and three dimensions, then moves to attention to the relationship between two forms in space, and the to understand the space within it's relationship to other spaces. and finally how to control the whole space in total.

Also focuses on how realistic drawing is against nature's reality with attention to self –expression.

The students are trained on how to use line and shading using variety of materials as graphite, charcoal, ink and "Conte"

(2001124) Basics of Drawing (2) P.R (2001123) 3 credit hours

A practical course in the studio to train the student on drawing figures, it's gestures, it's surfaces, focusing on anatomy.

The course concentrates on understanding the human body in all it's looks and configurations. and how it exists and moves in space.

A live model and statues are used, where poses are initially simple then becoming combined and complex along with the development of the skill and conception of the student. Then the attention turns to the drawn space in total and the figure, then to the relation of figures all together.

(2001141) Basics of Sculpture 2 credit hours

Lectures in this course will be given for students with some examples to discuss the difference between natural and mechanical objects for sculpturing. Students will discussed texture, surfaces, light and shadow and its impact on the sculpture and determine the space on a practical level.

The student applies the theories in the professional implementation of two different projects (natural and mechanical) using materials and tools that are easy to be used.

(2001155) Basics of Ceramics 2 credit hours

The theoretical trend deal with an introduction in Art ceramics as King of Formation, as For the applied trend they students as trained in preparing clay. The students recognize on how to make in Ceramics Form and techniques with building basics, and recognize the glaze techniques such as: dipping, spray, brush...

(2001133) Fundamentals of Graphic Art 2 credit hours

A course in the studio deals with the graphic art basics (printmaking), this class will cover many different methods, materials and tools in the hand printing for many surfaces such as linoleum and woodblocks as well as the Monoprint using different shapes from textures for printing (from the nature and human made) with diversification and creation the alternatives based on the editions of prints.

(2001166) Design Fundamentals (1) 2 credit hours

This course covers an overview of the basic design concepts and methods of creative thought and applications in various artistic design disciplines. It also aims to introduce students to the basic principles of design based on theories of visual perception. Design theories include: unity, balance,

proportion, scale and rhythm. Main focus is on encouraging students to think critically in regards to the creative artistic and design work, as it is to train students on the professional level of skilled craftsmanship in the field of development and the execution of the projects submitted

(2001167) Design Fundamentals (2) P.R (2001166) 3 credit hours

This course is a continuation of the comprehensive introduction to the basic design concepts of creative thought methods and applications in various artistic disciplines and design put forward in the course Design Basics 1, which is an integral part of the curriculum for the various disciplines of design. The students will focus on the practice of design thinking, and improve the skills and abilities of the students through designing specialized projects, and on a larger scale to understand the context/perspective of the different design areas through the practice of designing small projects. This course encourages the student's personal commitment to develop creative thinking skills and design.

(2001125) Basics of Painting P.R (2001123) 2 credit hours

The course focuses on general techniques in painting and the ability to observe changes in the visual and physical properties of light and color, and their relationship and the impact of colors on each other.

Using water-based colors, not to mimic the universe as it exists in nature, but only to express the uniqueness of personal vision, in the traditions of art.

(2001268) Fundamentals of Art Criticism 3 credit hours

The course deals with the fundamental principles of art criticism at the theoretical, philosophical and aesthetic levels, and visual training and appreciation of a work of art. It covers the following subjects:

1. History of art criticism.
2. The role of art criticism in closing the gap between the art work and the public.
3. Methods of applying art criticism to modern art.
4. Scientific and philosophical theories of art criticism with some applications.
5. Monograph studies of certain important experiments of well known international and Arab art critics.

(2001206) History of Islamic Art 3 credit hours

This survey covers Islamic Architecture and arts from its formation through the Ohomaid period. It gives important examples from the Islamic periods and their information such as date, materials, place of production and design.

(2001208) History of Modern and contemporary Art 3 credit hours

This course covers the five Arts in the Islamic and Arab worlds since the beginning of the 19th century. It deals with the important trends and schools and then analyzes the developments and accomplishments.

(2001227) Anatomy for Artists P.R (2001123) 2 credit hours

Knowing the human body is essential for drawing, and sculpture painting, hence, this course includes the following: study of the human skeleton, the changes it goes through from childhood to adulthood, the difference between a male and a female skeleton and the study of body muscles. It also includes study of the human skeleton and its relation to body muscles through movement.

(2001168) Perspective & Projection P.R (2001166) 2 credit hours

Theoretical and practical course: Introducing students to the basic principles of architectural drawing perspective and projection engineering, through the presentation of the concepts of projections, vanishing points, dimensions, and the projection levels through 2D & 3D exercises/practices, then these processes evolve to deal with the different dimensions of shadow into 2D then 3D interfaces in terms of: mass and void. The course is also known as a two-dimensional architectural drawings projection, three-dimensional graphics, and shadow projections.

(2001126) Color Theory 2 credit hours

The course introduces the student to important color theories and covers their historical development and their scientific and artistic applications of a work of art as well as the use of color in the works of various artists. The student gains an understanding of color systems. Properties and relationships and their visual and psychological effects. This is achieved through direct analysis, readings, demonstrations, exercises and formal assignments. The ability to utilize color in various fields of study is also explored.

● Elective Requirements

(2001145) Contemporary sculptures' problems 3 credit hours

This aim of this course is to introduce the students to the contemporary sculpture problems and requires each student to deliver a research about the use of different materials such as: Electricity, magnetic, Reative in Virinmust and the use of (Sensors sense) in addition to the use of new technology and applying it in a different applications.

(2001337) Photography 3 credit hours

If cover the history of the field and its developments and their cultural affects. The course deals also with the techniques. Styles and theories of photography.

(2001156) Building potter 3 Credit Hours

This course aims to give the student practical skills in your hand, through pressure, coils, slides and how to paste the pieces and slide to reach the required design, with a focus on the properties of clay, and the problems faced by the student, as well as the correct way to save your work and follow-up down, all this is done through its implementation of innovative designs to achieve those concepts.. Add to introduce students to how to dump the work carried out in this way, and to Treatment problems that may face the student

(2001236) Etching (1) 3 credit hours

A studio course that introduces the student to graphic art, its materials, tools, and the various techniques including dry point, aquatinta, barniz blando, and mixed techniques of acid etching on metal sheets. It also introduces the student to creative techniques of printmaking masters in the Arab world.

(2001234) Relief Printing (1) 3 credit hours

This course targets to train students how to carve on different surfaces after preparing the design and transferring it on the surface. Afterwards, to use the appropriate tools for carving by making lines, shapes and textures. The student will use fragile surfaces such as plaster and will use soft surfaces such as carton, linoleum, polystyrene, and solids like a piece of wood cut either lengthwise or widthwise. It should be taken into account the choice of inks and the usage of suitable colors with focusing on the black color... Printing is done by using pressure or by rubbing or using a roller or a press machine.

(2001336) Silkscreen(1) P.R:(2001124 -2001133) 3 credit hours

A studio course that introduces the most important principles and various techniques of printing with silkscreen while concentrating on form and the third dimension.

(2001326) Water Color Painting 3 credit hours

A studio course that offers a survey of basic watercolor and gouache to assist in developing the necessary skills to work independently in these media. It introduces the students to the basic concepts as visual, procedural and gastrula schema, incorporating controlled experimentations with broad focus on color. The technical emphasis is on the transparency of watercolor and the opaque gouache technique

(2001329) Composition 3 credit hours

A Comprehensive course in the transformation of theme into a spatial structure to give a unique sense of order to the form that merges with content students will explore the perceptual phenomena as they do the various instruments and material to develop a personal vocabulary of form. They will investigate figure, ground relationship and types of types of compositions in an artwork.

(2001267) Information Design P.R (20011264-2001163) 3 credit hours

This course addresses visual problem solving and emphasizes methods of translating complex data into clear, visually dynamic solutions. Topics include: corporate communication systems, publication, way-finding, and interaction design.

(2001376) Visual Effect Design P.R (2001164-2001365) 3 credit hours

This course will introduce students to the development of visual effects through readings, screenings of important works, and assignments. Students will examine the various ways in which artistic and technological tools have been used to create convincing visual effects for film, television, and games. Assigned projects will integrate multiple sources of imagery, including video, traditional, 2D, 3D, and effects animation. Students are encouraged to explore, experiment, and develop new animation techniques to create original and compelling imagery.

(2001373) Interactive Design P.R (2001163) 3 credit hours

Students encounter advanced problems in the visual design and structuring of information in interactive multimedia presentations. Topics include: the design of interfaces, navigation, motion graphics, and Web

sites, as well as exploration of narrative and hypermedia approaches to the organization of content.

(2001266) Branding & Advertising Design P.R(2001162-2001164) 3 credit hours

An overview of the branding and advertising design industry and introduction to the role advertising plays in marketing. This course explores the sophisticated thinking and planning that go into establishing a successful brand position. Students are introduced to the fundamental problem solving techniques used in modern branding & advertising as they develop a brand strategy, brand position, and brand personality for a specific product or service. With the help of case studies, discussions, readings, and assignments, students are exposed to marketing strategies employed in the market.

These include the practice, theory, and structure of the profession as they relate to roles in the creative process. Additional emphasis is placed on research and teamwork.

(2001374) Three Dimensional Design P.R (2001372) 3 credit hours

An introduction to basic 3D modeling and animation for commercial advertising. Students explore advanced 2D animation, 3D animation, compositing techniques, and the integration of 3-D elements. Students will animate marketing strategies that combine image, type, sound, and motion to visually establish and articulate a brand's identity for use in out-of-home video displays, such as retail, in-flight, mobile, corporate, and entertainment environments.

(2001262) Graphic Design Theory & Practice 3 credit hours

The course will examine the theories and critical perspectives that shape graphic design practices. The course includes a historical survey of the evolutionary stages in human visual communication and the birth and development of modern Graphic Design. Topics include: the evolution of writing systems into the alphabet; the printed typographic book; technological breakthroughs in communication through the ages; and the contribution of pivotal individuals and design movements during the 20th Century. The course will function as a discussion of contemporary design strategy in business, and examine the role of visual communication in the information age.

(2001271) History of Animation & Multimedia Design 3 credit hours

This course surveys the chronological landmarks in the history of multimedia animation from numerous perspectives, including filmmaking, painting and drawing, theater, and animation history. It addresses historical animation issues related to media, culture, and technology through intensive research, presentation, and discussion of animation.

(2001275) Light and Sound Techniques 3 credit hours

A hands-on studio course exploring the basics of studio lighting and videography. Students will learn professional production methods to capture high quality video footage that can be successfully integrated into the computer animation environment. In addition, this course also provides students with an introduction to digital audio recording, creation, layering, and editing.

Ceramic

(2001156) Building potter 3 Credit Hours

This course aims to give the student practical skills in your hand, through pressure, coils, slides and how to paste the pieces and slide to reach the required design, with a focus on the properties of clay, and the problems faced by the student, as well as the correct way to save your work and follow-up down, all this is done through its implementation of innovative designs to achieve those concepts.. Add to introduce students to how to dump the work carried out in this way, and to Treatment problems that may face the student

(2001344) Murals pottery 3 Credit Hours

This course aims at introducing the student to the concept of sculpture, ceramic wall, where the student prepare a mural design, and implementation of projects, sculptural ceramic mural, taking advantage of all the techniques, skills and concepts contained in previous courses, and the preparation of paints its own glass and glazing business. The concept of the mural work. Be associated with important architecture.

(2001157) Wheel "1" 3 Credit Hours

The aim of this course is to learn the basic skills and give simple Student skill wheel electrical and stages that are carrying out the work in

this way, and the ability to implement innovative design using this method.

(2001158) Wheel "2" P.R (2001357) 3 Credit Hours

This course aims to provide students with advanced skills in the wheel such as the use of plaster molds on the wheel ... and the use of wheel technique for building ceramic sculptures. In addition to promoting the concepts and skills contained in the previous courses, such as drilling and prominent relief. And implementation of contemporary ceramic designs.

(2001255) The mold and the model "1" 3 Credit Hours

This course is the definition of a student on the benefits of templates in the field of ceramics, in terms of reduced time and effort and get multiple copies with the same precision and characteristics of your template ceramics and features, starting with the implementation of the form of raw clay and poured plaster for the model the negative, and then prepare solution clay "slip" The method is poured into the mold so that we get copies of the original form.

(2001256) Islamic ceramics 3 Credit Hours

This course aims to introduce students to the role of Islamic civilization in the development of ceramic art as an applied art founded, the Muslim artist developed by inventing the concept of "porcelain with a metallic luster," and displaying models illustrate the role of the Islamic promoted in this art and its development.

(2001257) History of pottery 3 Credit Hours

This course aims to study the history of the pottery industry, starting with the age Canaanite until modern times through the civilizations that inhabited this country, and is the focus of this course is the study of configurations and designs and ornamentation, which is famous civilizations of the region, with a focus on research work to accompany on the craft of pottery, and those who made it as an art and craft of traditional popular.

(2001357) the mold and the model "2" P.R (2001255) 3 Credit Hours

Advanced course for the course of which the former aims at the use of plaster molds. Templates and emulsion mud (slip casting). And mold pressure (press mold).

(2001358) Ceramic Chemistry 2 Credit Hours

Article theory and the process the student learns the rules and equations

Glazing. In this course the student learns the coatings, glass, installation, components, and how to deal with the concept of "chemistry of porcelain" in the composition of coatings, glass and various testing using colored oxides to make sure the information theory as well as give Glazing various student skills, such as spraying and dipping, etc...

(2001359) Techniques of pottery and glaze **2 Credit Hours**

This article is a practical extension of the chemistry of ceramic material, where the student learns Burning and glazing. and techniques for working with clay. And glazing-working techniques.

(2001451) Techniques of kilns **2 Credit Hours**

This course aims to identify the kinds of kiln, and methods of construction and how to maintain them. and how pride and glaze. And measuring temperature apparatus.

(2001452) decorative design and linear **3 Credit Hours**

This course is the definition of a student on the history of decoration and its assets through different civilizations, and the definition of the student to the concept of unity decorative, and its ability to create formations of creative art, and seeks this course is to give the student the skills to enable the transfer of the decorative elements on the China Business and clay, dug in high relief, taking into account the specificity of raw material, the appropriateness of the decoration of the form of external work, in addition to the employment of modern technology and computer to create decorative designs innovative.

(2001418) Graduation Project (1) P.R.(Dept. Approval) 2credit hours

Each student will present a project proposal to his/her supervisor including:

1. Medium/media and technique used in the project
2. Size of the project
3. Innovation of the project, concept – wise and technique – wise The proposal should be approved by the supervisor and the dean .

(2001419) Graduation Project (2) P.R.(Dept. Approval)4 credit hours

The student will carry out the project upon agreement with supervisor and present it at the end of the fourth year to a committee that includes internal and external examiners for discussion and assessment.