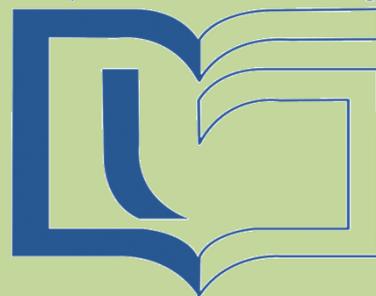


Ministry of Science Research and Technology



DANESHPAJOOHAN PISHRO
Higher Education Institute

2022

Bachelor of Science in Jewelry Design



DANESHPAJOOHAN PISHRO HIGHER EDUCATION INSTITUTE

- **COURSE CHART**
- **SYLLABUS**
- **SEMESTER CHART**

General Courses

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
61-11-004	Islamic Thoughts-I	2	2	0	-----	-----
61-11-011	Islamic Thoughts-II	2	2	0	Islamic Thoughts-I	-----
61-11-003	Rite of Life (Applied Ethics)	2	2	0	-----	-----
61-11-012	Islamic Revolution of Iran	2	2	0	One of these two courses	
61-11-008	Introduction to Constitution	2	2	0		
61-11-014	Analytical History of Islam	2	2	0	-----	-----
61-15-001	Persian Language	3	3	0	-----	-----
61-15-002	English Language	3	3	0	-----	-----
61-15-015	Physical Education	1	0.5	0.5	-----	-----
61-15-016	Exercise-I	1	0	1	Physical Education	-----
61-15-007	Family and Population Knowledge	2	2	0	-----	-----
61-11-013	The Quran Exegesis	2	2	0	-----	-----
Total Credits		22	Note: Only one course between 'Islamic Revolution of Iran' and 'Introduction to Constitution' should be taken.			

Science Courses

Course Code	Course Title	Credits	Theoretical	Practical 2 hours	Pre-requisite	Simultaneous
1475001	Basic Design Workshop	3	0	3	-----	-----
1475002	Jewelry Design Workshop-I	3	0	3	Basic Design Workshop	-----
1475003	Jewelry Design Workshop-II	3	0	3	Jewelry Design Workshop-I	-----
1475004	Fundamentals of Visual Arts	3	0	3	-----	-----
1475005	Volume Creating Workshop	2	0	2	-----	-----
1475006	Iran and World History of Art	2	2	0	-----	-----
1475007	Photography	2	0	2	-----	-----
1475008	Geometry	2	2	0	Industrial Cartography	-----
1475009	Industrial Cartography	2	1	1	-----	-----
1475010	Metallurgy of Precious Metals	3	3	0	-----	-----

Bachelor of Science in Jewelry Design Syllabus

1475011	Modeling Workshop	2	0	2	-----	-----	
1475012	Goldsmithing Workshop-I	3	1	2	Modeling Workshop	-----	
1475013	Goldsmithing Workshop-II	3	1	2	Goldsmithing Workshop-I	-----	
1475014	Casting Workshop-I	3	1	2	-----	-----	
1475015	Casting Workshop-II	3	1	2	Casting Workshop-I	-----	
1475016	Bejeweling and Inlay Workshop	3	1	2	Goldsmithing Workshop-I, Casting Workshop-I	-----	
1475017	Supplementary Operations Workshop	3	1	2	Goldsmithing Workshop-II, Casting Workshop-II	-----	
1475018	Computer Modeling of Jewelry-I	2	0	2	-----	-----	
1475019	Computer Modeling of Jewelry-II	2	0	2	Computer Modeling of Jewelry-I	-----	
1475020	Computer Modeling of Jewelry-III	2	0	2	Computer Modeling of Jewelry-II	-----	
1475021	Computer Modeling of Jewelry-IV	2	0	2	Computer Modeling of Jewelry-III	-----	
1475022	History of Jewelry: Iran and The World	2	2	0	Iran and World History of Art	-----	
1475023	History of Fashion and Clothing	2	2	0	Iran and World History of Art	-----	
1475024	Symbols and Signs in Ornament Design	2	0	2	History of Jewelry: Iran and The World	-----	
1475025	Wire and Beads Jewelry	2	0	2	-----	-----	
1475026	Techniques of Creativity and Presenting an Idea	2	2	0	-----	-----	
Total Credits		63					

Jewelry Design Courses

Course Code	Course Title	Credits	Theoretical	Practical 2 hours	Pre-requisite	Simultaneous
1474087	English For Jewelry Design	2	2	0	English Language	-----
1475031	Fundamentals of Jewelry Design	3	2	1	History of Jewelry: Iran and The World	-----
1475032	Gemology-I	3	1	2	-----	-----
1475033	Gemology-II	3	1	2	Gemology-I	-----
1475034	Gem Carving	2	0	2	Gemology-I, Gemology-II	-----
1475035	Diamond Valuation	3	2	1	-----	-----
1475036	Internship-I	1	0	1	Goldsmithing Workshop-II, Casting Workshop-II	-----
1475037	Internship-II	1	0	1	Internship-I	-----

1475038	Project-I (Creative Design)	3	1	2	Fundamentals of Jewelry Design, Techniques of Creativity and Presenting an Idea, Goldsmithing Workshop-II	-----
1475039	Project-II (Bionic Design)	3	1	2	Project-I (Creative Design)	-----
1475040	Project-III (Fashion-Based Design)	3	1	2	Project-I (Creative Design), History of Fashion and Clothing	-----
1475041	Project-IV (Accessory Design)	3	1	2	Project-I (Creative Design)	-----
1475042	Project-V (Design For Future)	3	1	2	Project-I (Creative Design)	-----
1475043	Project-VI (Jewelry Service Design)	3	1	2	Project-I (Creative Design)	-----
1475044	Project-VII (Working With Producers)	4	1	3	Project-I (Creative Design)	-----
1475045	Final Project	6	0	6	Projects: II, III, IV, V, VI, VII	-----
Total Credits		46				

Elective Courses

Course Code	Course Title	Credits	Theoretical	Practical 2 hours	Pre-requisite	Simultaneous
1475046	Production Management	2	2	0	-----	-----
1475047	Principles of Marketing and Branding	2	2	0	-----	-----
1475048	Fundamentals and Principles of Entrepreneurship	2	2	0	-----	-----
1475049	Introduction to Traditional Arts of Iran	2	1	1	-----	-----
1475050	Iranian Culture, Art, and Identity	2	2	0	-----	-----
Total Credits		10				
Total Credits (All Courses)		141				

Basic Design Workshop

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475001	Basic Design Workshop	3	0	3	---	----

The main goal of this course is enhancing the students' drawing and visual skills, the coordination between mind and hands, ability to draw volumes, perspective, shadow and light. Throughout the time in the workshop, the teacher will also present different design works, and he/she will also give an artistic criticism of the outstanding works in the design field.

Jewelry Design Workshop-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475002	Jewelry Design Workshop-I	3	0	3	Basic Design Workshop	----

- This course's focus is on increasing the level of precision students need to use in drawing, so that they would be able to draw more accurate and more precise drawings with the attention to details.

- Precise design and simulation, quick sketching and simple sketching with the least number of lines and such are the subjects students will be introduced to, in this course.

Jewelry Design Workshop-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475003	Jewelry Design Workshop-II	3	0	3	Jewelry Design Workshop-I	----

This course is about grasping manual presentation, shading and rendering techniques. In this workshop, students will be introduced to manual presentation, rendering, and jewelry set design.

Fundamentals of Visual Arts

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475004	Fundamentals of Visual Arts	3	0	3	-----	----

Introducing students to the general and basic elements which make up an artwork, knowledge of color basics, color cycle, color characteristics and their effects and use in design, are the main focus of this course.

The required practices and exercises will be provided by the teacher from the nature, artificial environment and artworks.

Since this course is a common ground in both visual arts and applied arts, the examples should be selected, as much comprehensive and interdisciplinary or relatively from all branches of art as possible.

This is because after finishing this course, students could utilize these fundamentals in their own discipline with a wider perspective.

The artworks will mostly be selected from great literature and artworks and traditional arts from the Islamic era, especially post-Islamic Iran.

Volume Creating Workshop

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475005	Volume Creating Workshop	2	0	2	----	----

Gaining enough knowledge and ability at presentation and creation of complex volumes, improving students' power of creativity at 3d visualizing and greater utilization of this expression of art.

Iran and World History of Art

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475006	Iran and World History of Art	2	2	0	----	----

Introducing students to art and artworks at different lands and cultures throughout Iran and the whole world. This course will also compare the definitions, roots and progress in art in these cultures. At the end of the course, students should have the ability to recognize artworks from the mentioned cultures, and to recognize what artwork belongs to what culture.

Photography

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475007	Photography	2	0	2	-----	----

This course gives students an introduction to product photography and working with light boxes.

Geometry

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475008	Geometry	2	2	0	Industrial Cartography	-----

Introduction to volumetric 3d image presentation, geometric structures.

Industrial Drawing

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475009	Industrial Drawing	2	1	1	-----	---

Introduction to diagram drawing, design, measurements, drawing 3 views, display of details, drawing other variety of views.

Metallurgy of Precious Metals

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475010	Metallurgy of Precious Metals	3	3	0	—	—

Introduction to the theoretical fundamentals of metallurgical process of jewelry production

Modeling Workshop

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475011	Modeling Workshop	2	0	2	—	—

Making early models using wax, these models can directly be cast, and also give way to an easier making of more complex parts. Adding to that, as a result of these procedures being done totally by hands, this also takes an artistic aspect.

Industrial Drawing

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475012	Goldsmithing Workshop-I	3	1	2	Modeling Workshop	—

Introduction to basic goldsmithing process. Some of the contents discussed in this course are, introduction to the most commonly used goldsmithing tools - working with measuring tools - Finding karats in gold - different ways of melting precious metals and ...

Goldsmithing Workshop-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475013	Goldsmithing Workshop-II	3	1	2	Goldsmithing Workshop-I	—

Introduction to the complementary goldsmithing process. Some of the contents discussed in this course are, Hinge, joints and mechanisms - Lock variety - Making ring set - Polishing - Plating and ...

Casting Workshop-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475014	Casting Workshop-I	3	1	2	—	—

Introduction to precious metals casting processes. Preparing rubber mold and waxing are two of many topics discussed in this course.

Casting Workshop-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475015	Casting Workshop-II	3	1	2	Casting Workshop-I	—

This course focuses on the same subject as “Casting Workshop-II” and it is a continuation to that course. The topics are rather different from the topics discussed in Casting Workshop-I but revolve around the same idea, which is an introduction to precious metals casting processes.

Bejeweling and Inlay Workshop

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475016	Bejeweling and Inlay Workshop	3	1	2	Goldsmithing Workshop-I, Casting Workshop-I	—

Introduction to the methods of creating designs on metal surface and how to inlay gemstones on a jewelry base.

Supplementary Operations Workshop

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475017	Supplementary Operations Workshop	3	1	2	Goldsmithing Workshop-II, Casting Workshop-II	—

Introduction to procedure for covering precious metals to create color, pattern and upgrade surface attributes.

Computer Modeling of Jewelry-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475018	Computer Modeling of Jewelry-I	2	0	2	—	—

Introduction to modeling software and fundamentals of basic and primary computer design.

Computer Modeling of Jewelry-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475019	Computer Modeling of Jewelry-II	2	0	2	Computer Modeling of Jewelry-I	—

As the name suggests, this course is about computer modeling, and it is focused on various rings and pendants modeling.

Computer Modeling of Jewelry-III

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475020	Computer Modeling of Jewelry-III	2	0	2	Computer Modeling of Jewelry-II	—

Like the last computer modeling course, this course also focuses on a specific type of jewelry. In this course the focus is on accessories.

Computer Modeling of Jewelry-IV

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475021	Computer Modeling of Jewelry-IV	2	0	2	Computer Modeling of Jewelry-III	—

This course is the last course with the title “Computer Modeling of Jewelry”. Since by the time you start this course, you’ve already had three other computer modeling courses, this course focuses on advanced modeling. Topline remains one of the main and highly regarded subjects throughout the course.

History of Jewelry: Iran and the World

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475022	History of Jewelry: Iran and the World	2	2	0	Iran and World History of Art	—

This is an introduction to the art of jewelry making throughout Iran and the whole world.

History of Fashion and Clothing

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475023	History of Fashion and Clothing	2	2	0	Iran and World History of Art	—

This course gives a brief introduction to the history of fashion and clothing in Iran throughout the whole world. It also looks at ancient and modern views concerning fashion and clothing.

Symbols and Signs in Ornament Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475024	Symbols and Signs in Ornament Design	2	0	2	History of Jewelry: Iran and the World	—

Introducing students to historical and modern symbols and signs, ornaments, gems and figures among people of different tribes and semiotics are the main subjects of this course.

Wire and Beads Jewelry

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475025	Wire and Beads Jewelry	2	0	2	—	—

As the name suggests, this course focuses on specific jewelry types, and that is jewelry making using wires, thread and stone beads.

Techniques of Creativity and Presenting an Idea

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475026	Techniques of Creativity and Presenting an Idea	2	2	0	—	—

Introduction to different approaches to presentation, presenting your ideas, making portfolio, product design and presentation over social media.

English for Jewelry Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1474087	English for Jewelry Design	2	2	0	English Language	—

The ability to use English texts regarding jewelry design, by introducing students to jewelry design glossary and terminology

Fundamentals of Jewelry Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475031	Fundamentals of Jewelry Design	3	2	1	History of Jewelry: Iran and the World	—

Theoretical Introduction to issues revolving around the knowledge of jewelry design.

Gemology-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475032	Gemology-I	3	1	2	—	—

This course teaches about the primary fundamentals of gemology and crystallography and using the physical properties of gems for their identification.

Gemology-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
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1475033	Gemology-II	3	1	2	Gemology-I	—
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Introduction to optical phenomena and properties for gem identification and identifying enhanced, synthetic and organic gems.

Gem Carving

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475034	Gem Carving	2	0	2	Gemology-I, Gemology-II	—

Introduction to gemstone carving and manufacturing methods and using gemological parameters and artistic concepts for design and carving.

Diamond Valuation

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475035	Diamond Valuation	3	2	1	—	—

Introduction to factors affecting and determination of the value of diamonds. How to tell the difference between natural diamond and diamond lookalikes and enhanced diamond.

Internship-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475036	Internship-I	1	0	1	Goldsmithing Workshop-II, Casting Workshop-II	—

Utilizing the principles learned at a production unit to enable students to fit the theoretical concepts into practical issues at the actual work.

Internship-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475037	Internship-II	1	0	1	Internship-I	—

This is like Internship-I. Students should work at a production unit, and under the guidance of Jewelry Design teacher, he/she should do the practical work of making jewelry. Students are required to give a report. The format of the report should be either final rendering, or making a model or replica of the selected theme.

Project-I (Creative Design)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475038	Project-I	3	1	2	Fundamentals	—

	(Creative Design)				of Jewelry Design, Techniques of Creativity and Presenting an Idea, Goldsmithing workshop-II	
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Introduction to the techniques of creativity and free idea generation and theoretical and practical execution of jewelry design projects.

Project-II (Bionic Design)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475039	Project-II (Bionic Design)	3	1	2	Project-I (Creative Design)	—

Introduction to the science of bionic design, and getting inspirations from nature and creatures of the nature

Project-III (Fashion-based Design)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475040	Project-III (Fashion-based Design)	3	1	2	Project-I (Creative Design), History of Fashion and Clothing	—

The main subjects of this course are: introduction to the features and characteristics of designs and designers across the world, fashion, organizational identity, different jewelry markets in the world and designing for global markets.

Project-IV (Accessory Design)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475041	Project-IV (Accessory Design)	3	1	2	Project-I (Creative Design)	—

As the name suggests, this course focuses on accessory design. The goal of this course is to give an introduction to this subject.

Topics of the course:

- Introduction to accessories in jewelry and fashion industry fields
- Case selection and observation of design development process throughout history.
- Ideation and selecting the best design
- Presentation of the selected design as a model and research report

Project-V (Accessory Design)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475042	Project-V (Accessory Design)	3	1	2	Project-I (Creative Design)	—

This course gives an introduction to the latest trends in jewelry design and the trends people will most likely turn to in the future of design and jewelry concept art. This course will explore the present and the future cultural and social issues and also the technological possibilities of the future. In this course students need to do research and generate ideas, so they could present designs for the future market. In this course, accomplishing pioneering designs is of special significance. Introduction to the growth of design in the jewelry industry, report writing, making models and presentation of the selected design are other topics of the course which would help the student for his/her project.

Project-VI (Jewelry Set Design)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475043	Project-VI (Jewelry Set Design)	3	1	2	Project-I (Creative Design)	—

The goal of this course is to teach students about designing a whole collection and every individual piece in a jewelry set. Different topics are included in this course in order to prepare students with the knowledge required to achieve great results at their project. For instance, this course provides students with an introduction to the varieties of jewelry sets which would help students with another topic and focus of the course, selecting a certain theme for a collection of jewelry series design. Research and idea generation in connection with the selected theme, would help students in their projects. A jewelry set is a collection of different jewelry with a similar pattern, and so, a whole topic revolving around the design of different pieces all conforming to one, same pattern would be essential to this course. The selected design would be presented as a model.

Project-VII (Working With Production Units)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475044	Project-VII (Working With Production Units)	3	1	2	Project-I (Creative Design)	—

This course helps students in developing their ability to match their theoretical and practical knowledge acquired at university with the actual and visible conditions and circumstances existing at jewelry making workshops and production units. This course acts as a bridge for the students to meet with experts to improve their abilities and knowledge. From the beginning of the project to the different stages of the project, including, the selection of a subject from the jewelry industry and completing the required research, is done with the direct help, association and participation of experts in production and related fields. Production unit experts and specialists would pass judgment, share and exchange their ideas with the student throughout the different stages of the project. The execution of the final

result of the project should be in the form of a model or a pre-model depending on the means, resources, competence, equipment and general capability of the production unit. The final comments on the final work would be provided by experts and specialists.

Final Project

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475045	Final Project	6	0	6	Project-II , III, IV, V, VI, VII	—

The student will be evaluated based on his/her ability at how he/she does the research to get familiar and for the development of the selected theme. The student's talent at putting together all he/she has learned, will also be examined. The students will be required to select a jewelry design theme and the whole execution work will be under the supervision of a guiding teacher. It is recommended for students selecting a theme to pay attention to the specifications below:

- Focus on relevant needs in the society
- Emphasis on Islamic-Iranian art
- Presenting new, original and creative forms

This project should be innovative in the field of jewelry design.

Production Management

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475046	Production Management	2	2	0	—	—

The ultimate goal of this course is to introduce students with the fundamental concepts in relation to production management. These include concepts such as, management, production and production planning manager. Learning about the importance of production in society's economy, benefit and advantage would explain as to why students should be introduced to the method of utilization of different design techniques and increasing the quality and quantity in production. Introduction to ISO standards and their significance in production management, procurement management, control and supervision leading, prediction and capacity planning methods, study of work and enhancing the methods, analyzing the balance between value and application, variety of work currents and deployment, controlling and managing assets in production systems are other topics of the course.

Principles of Marketing and Branding

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475047	Principles of Marketing and Branding	2	2	0	—	—

The main goal of this course is to introduce students to the primary principles of marketing and branding and the defining role of economic factors of production. The topics of the course include: Concepts of

marketing, the difference between selling and marketing, different concepts such as the concept of market, classification of markets based on the power to buy, race, culture and people's beliefs in connection with shopping and consumption type, the effect of technology on consumption, marketing strategies, international marketing and significance of recognizing cultural and environmental factors at different countries.

Fundamentals and Principles of Entrepreneurship

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475048	Fundamentals and Principles of Entrepreneurship	2	2	0	—	—

In this course students will learn the definition of entrepreneurship and its history. This course will also look at the capability of bringing the concept of business and setting up a business into reality. Business planning and organization, entrepreneurial business management and human resources management are the other focuses of this course.

Introduction to the Traditional Arts of Iran

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475049	Introduction to the Traditional Arts of Iran	2	1	1	—	—

Introduction to the existing traditional arts of Iran and the masters of those arts, which would also help strengthen and widen their research view. This is done by introducing students to every and any of the traditional arts via lessons, examples, photos, films etc... Students will also be visiting workshops. Students will learn the quality of making methods, tools, making materials, applications, the main making centers, the special terms and phrases used, and statistics about the current state of each of the traditional arts. This will help them and will provide them with the knowledge about the link between each of the traditional arts and the tribal situation, time and era they were created. This course will also explore the connection between each traditional art with the rest of the traditional arts.

Iranian Culture, Art and Identity

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
1475050	Iranian Culture, Art and Identity	2	2	0	—	—

Students need to have a correct understanding of the concept of culture and different views on this concept. This course will also explore the concept of identity, such as the effective factors at shaping, transfer and recreation of identity throughout the different seasons of human life. This course also looks at the Iranian-Islamic culture, art and identity all over today's world, and how to raise its significance and help its growth around the world. The historical features of Iranian culture will also be in view as this course explores the concept of Iranian culture. The relationship between art and Iranian-Islamic culture and identity is also of great importance in this course.

Total	Guide			Course Title	Jewelry Design -B.A.										Semester		
	JD Jewelry Design		G General Course		Credits	Course type	Semester Chart										
	S Science	E Elective Courses															
16	Islamic Thoughts-I			Industrial Cartography		Photography		Iran and World History of Art		Volume Creating Workshop		Fundamentals of Visual Arts		Basic Design Workshop		1	
	2		G	2	S	2	S	2	S	2	S	3	S	3	S		
18	Islamic Thoughts-II		Wire and Beads Jewelry		History of Fashion and Clothing		History of Jewelry: Iran and The World		Computer Modeling of Jewelry		Casting Workshop-I		Modeling Workshop		Jewelry Design Workshop-I		2
	2	G	2	S	2	S	2	S	2	S	3	S	2	S	3	S	
16	Physical Education-I			English Language		Techniques of Creativity and Presenting an Idea		Symbols and Signs in Ornament Design		Computer Modeling of Jewelry-II		Casting Workshop-II		Goldsmithing Workshop-I		3	
	1		G	3	G	2	S	2	S	2	S	3	S	3	S		
17	Exercise-I			Islamic Revolution of Iran		Project-I (Creative Design)		Gemology-I		Computer Modeling of Jewelry-III		Bejeweling and Inlay Workshop		Goldsmithing Workshop-II		4	
	1		G	2	G	3	JD	3	JD	2	S	3	S	3	S		
18	Analytical History of Islam			Project-III (Fashion-Based Design)		Project-II (Bionic Design)		Geometry		Gemology-II		Computer Modeling of Jewelry-IV		Jewelry Design Workshop-II		5	
	2		G	3	JD	3	JD	2	S	3	JD	2	S	3	S		
18	Rite of Life (Applied Ethics)			Persian Language		Principles of Marketing and Branding		Project-V (Design For Future)		Project-IV (Accessory Design)		English For Jewelry Design		Supplementary Operations Workshop		6	
	2		G	3	G	2	E	3	JD	3	JD	2	JD	3	S		
18	Internship-I			Metallurgy of Precious Metals		The Quran Exegesis		Fundamentals of Jewelry Design		Production Management		Project-VII (Working With Producers)		Project-VI (Jewelry Service Design)		7	
	1		JD	3	S	2	G	3	JD	2	E	4	JD	3	JD		
17	Family and Population Knowledge					Internship-II		Fundamentals and Principles of Entrepreneurship		Gem Carving		Diamond Valuation		Final Project		8	
	2			G		1	JD	2	E	3	JD	3	JD	6	JD		