

2022 EDUCATION CATALOG

Welcome



mohammad mortazavi
Jewelry designer
Founder & CEO
MDA

We are an international jewelry design team with over 16 years of experience in designing various styles of gold jewelry, diamond jewelry, fashion and high jewelry, both for mass production and custom design based on our customers' needs.

Since 2005 we have designed over 40,000 models of jewelry for many big companies around the world in countries such as Turkey, USA, Iran, Italy, Germany, Belgium, UAE, India and Morocco.

With more than 20 in-house designers, each month we design over 600 sketches and more than 300 3D models ready for printing and manufacturing with 3D printers and casting machines.

One of the biggest issues and concerns in the jewelry industry is the "Trust" between two companies which want to be partners, especially in design, which is one of the most important steps in manufacturing. Here in MDA we assure all of our customers that all of designing materials which belongs to them will be kept with high security policies.

Using an outsource design team is always challenging for jewelry manufacturers and has its own advantages and disadvantages, but we are here to make easy for you.

Here we invite you to take a look at some of our jewelry design samples which have been designed for many companies around the world.

About Founder and CEO

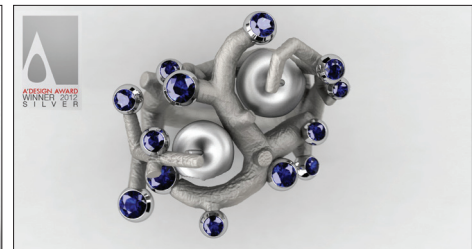
- ▶ Founder and CEO of Mortazavi Design Academy
- ▶ Design director and MDA's design team manager
- ▶ Former Design director and concept designer of RHYTON's design team
- ▶ Jewelry design certificate from GIA, Florence, Italy in 2010.
- ▶ Accredited jewelry professional – AJP certificate from GIA, USA, 2014.
- ▶ Writer of first jewelry design book with computer in Iran.
- ▶ Writer of first jewelry design book with computer volume 2.
- ▶ Jewelry CAD design instructor in many institutes and universities for over 12 years
- ▶ Iran's speaker and representative in first, second and third jewelry designer forum in middle east- 2015,2018,2019, UAE.
- ▶ Merit Award winner from International Jewelry Design Excellence Award 2011 competition in Hong Kong.
- ▶ Winner of 11 Jewellery design awards from the A'Design awards in Como-ITALY , 2011-2012-2013-2014-2016
- ▶ Winner of 2 awards "Merit" and "Distinction" from the International Jewelry Design Excellence Award 2015 - Hong Kong.
- ▶ 5 Jury membership world wide including,Thailand-ITALY-IRAN AND UAE



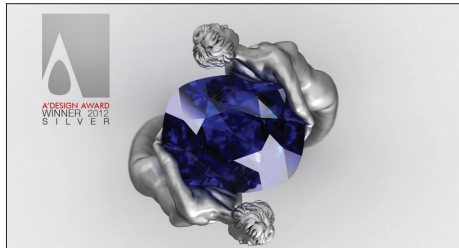
▶ International Jewellery design Excellence Award 2011, Merit Award Hong kong



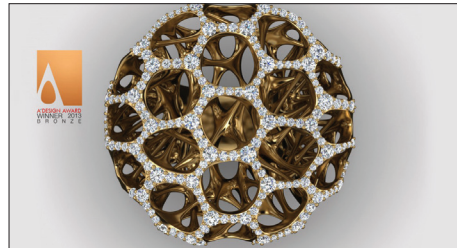
▶ A'DESIGN award winner 2012 gold Italy



▶ A'DESIGN award winner 2012 silver Italy



▶ A'DESIGN award winner 2012 silver Italy



▶ A'DESIGN award winner 2013 bronze Italy



▶ A'DESIGN award winner 2013 gold Italy



▶ International Jewellery design Excellence Award 2015, Merit Award Hong kong
▶ A'DESIGN award winner 2013 gold Italy



▶ A'DESIGN award winner 2013 silver Italy



▶ International Jewellery design, Excellence Award 2015, Distinction Award Hong kong
▶ A'DESIGN award winner 2014 gold Italy

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About The Academy

Our consistency and professionalism at Mortazavi Design Academy comes from many years of study, experience and research in jewelry innovation and design. MDA teachers are professional jewelry designers certified as academic instructors, and have trained to become well-experienced in teaching the latest methods in jewelry modeling and design. The academic material developed by MDA are unique and unparalleled to any other design academy or university in the world.

After a decade of teaching jewelry design, I decided to share my experiences in a more practical way with those who are passionate to learn this profession. At MDA we find ourselves obligated in developing students to become designers that are proficient, precise and look towards creating concepts that last longer than style or trend.

Instructors who are chosen to teach at Mortazavi Design Academy are often selected from the top ten designers in the academy.

At MDA we continue to assist students with any technical jewelry designing issues, software installation and hardware requirements even after they graduate from the academy. They can always use services such as makeup classes, help with their computer software issues or if qualified, they can be recommended to companies for a job interview. At Mortazavi Design Academy we make sure that the latest teaching methods and materials are presented, and moreover they are instructed in a way to meet the local market and domestic production needs; so students that graduate from the academy not only learn how to design properly, but become qualified for the competitive jewelry market.

Based on experience, the main goal of those who chose to attend MDA is often to find a job and have an income.

Eventually those who graduate from MDA will be awarded an international certificate from the academy.



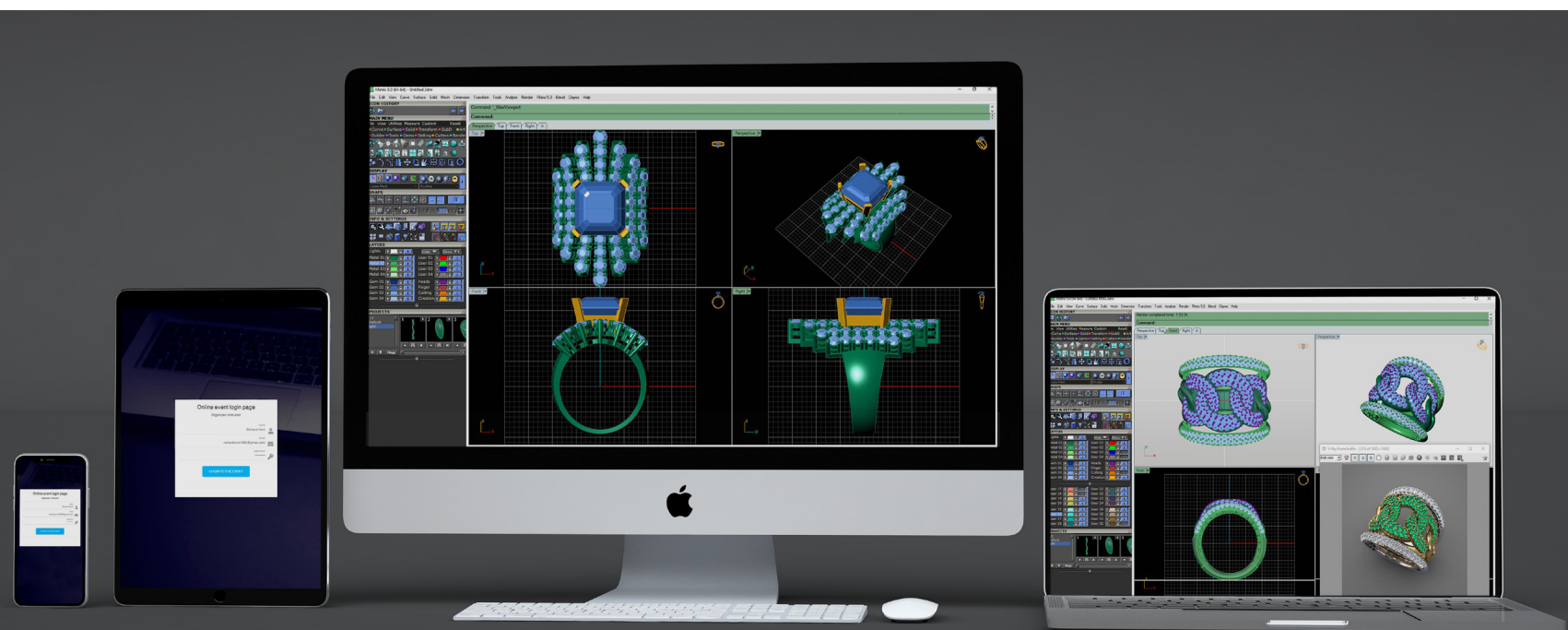
Online Class Description

- ▶ We have adopted a high-tech online platform to make sure our classes offer the highest professional standards.
- ▶ All online courses we offer are one-on-one and streamed LIVE, with an instructor always present in the class throughout your course and you will be able to communicate with the instructor in real-time through the webcam. The live video will be in Full-HD, you will have access to live chat and your questions will be answered immediately. It feels like a real classroom at home!
- ▶ After enrollment you will receive a link and password to log in to your class
- ▶ You will receive an instruction video on how to connect to your

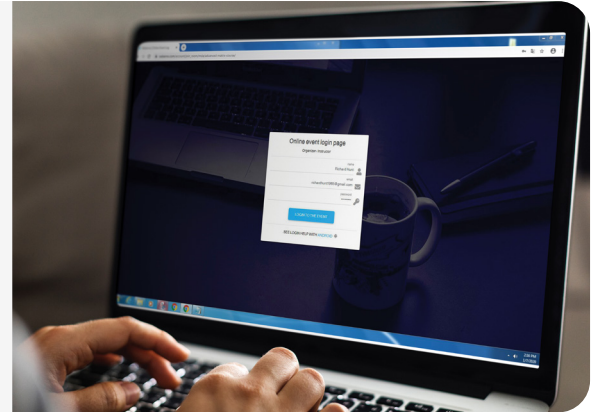
online class

- ▶ The video of each session will be captured so you can review it as many times after
- ▶ At the end of the course you will be awarded an international "Certificate of Completion" within three weeks
- ▶ We offer full-time software support and online assistance with any technical jewelry making/designing issues you may encounter
- ▶ You can choose which day of the week you want to have a class on
- ▶ You can choose which time of the day you want to have your class at *

**Class hours can be set from 8:00am to 9:00pm +3:30 GMT*



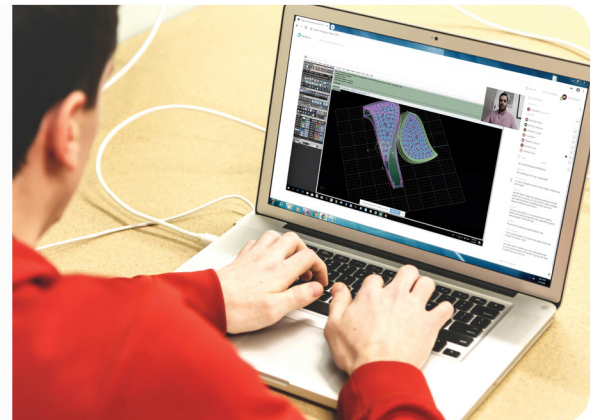
- ▶ The minimum speed of your Internet must be at least 512 KB/s. You may use your cellphone Internet as a personal hotspot on your laptop as well.
- ▶ You can use your android device, iOS device, PC or Laptop to log in to the class
- ▶ Our platform is supported on Microsoft Windows 7,8 and 10
- ▶ The preferred browser for our platform is the latest version of Google Chrome, Mozilla Firefox, or Microsoft Edge



- ▶ Our platform supports many languages such as English-Russian-Spanish-French-Dutch-Polish-Portuguese and Arabic (all courses are only presented in English and Turkish)



- ▶ We will help you to make your own resume and portfolio and will teach you how to present yourself at a job interview
- ▶ No special tools or equipment are required, just a PC or a laptop.
- ▶ You are not required for any background on jewelry making or jewelry CAD design, you just need to know how to work with a computer and a primary knowledge of Windows and the internet.
- ▶ We will teach you all the necessary things you should know about jewelry making and gemstone setting, all the standards, techniques, tips and tricks to make a 3D jewelry piece without any technical issues and ready for production.

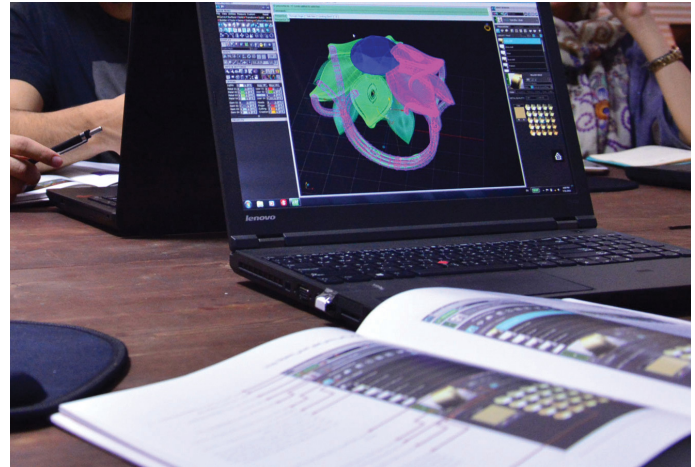


Our Courses



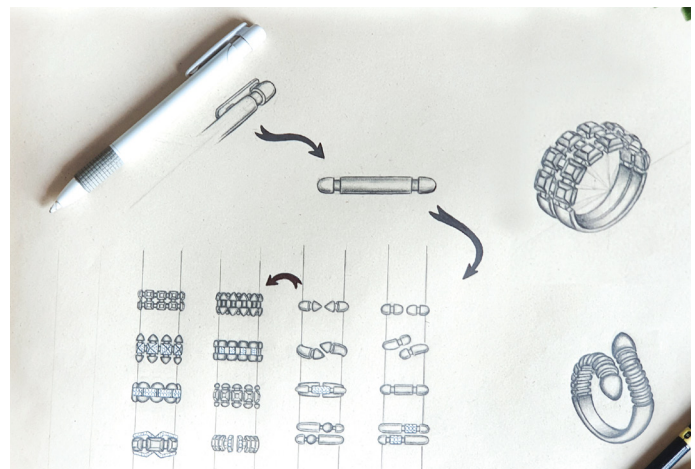
CAD Jewelry Design

This course will introduce the fundamentals of the Rhinoceros and Matrix software which are the foundation of 3D jewelry design. This course is presented in two different levels; primary and advance.



Jewelry Concept Design

This course will introduce the basics of "Concept" and how it can be developed and changed during the design process. This is a one-of-a-kind course which we have launched recently in our academic calendar for those who want to be a real jewelry designer and creator! This is not just a normal drawing course in which you learn how to draw and shade a jewelry piece. We will teach you how to think and find a DNA of a jewelry concept and how to develop it and keep it alive for years.



CAD Jewelry design

Online Courses: Primary Jewelry Design with Computer (Level 1)

In these courses students learn how to design a jewelry piece in 3D by using a computer software and following jewelry standards for making, gem setting and casting. With computer and technology enhancements, plenty of powerful software pieces have been developed in order to make designing easier. In these courses the Matrix software by Gemvision is taught for jewelry design. This software has been developed specifically for jewelry design and is very easy to learn and work with. This software is currently one of the best computer-aided-design programs for jewelry

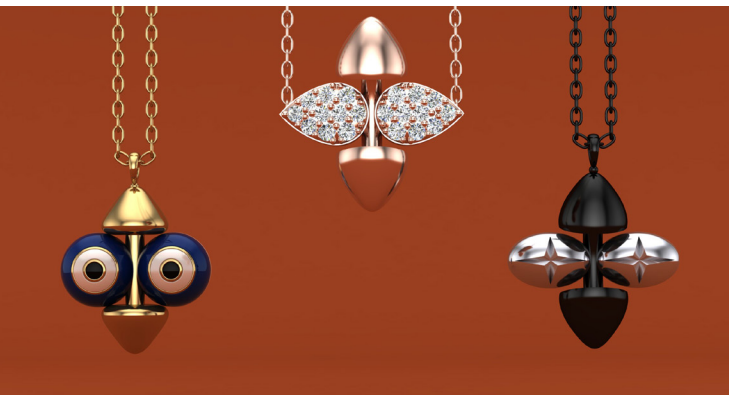
design that is being taught as the primary software in well-known universities and institutions such as GIA in the United States.

To take part in these courses students are not required to pass any jewelry making lessons prior to their registration or even have any background on how to sketch. The only thing you need for these courses is to know how to work with a computer and the Windows operating system; which means being able to handle ordinary tasks in Windows.



Primary Jewelry Design with Computer Course Topics

- ▶ The teaching guide for this course is the "Jewelry Design with Computer Volume 1" book, written and published by Mohammad Mortazavi, who is also the instructor of the course as well.
- ▶ This book is in fact the most thorough source for learning jewelry design with the Matrix software, followed by the second book: "Jewelry Design with Computer 2".
- ▶ In this class we will teach you how to start from zero in jewelry designing, with step-by-step practices in every session.
- ▶ You just need to attend every session and make sure you practice enough after each session.
- ▶ This class will be in 12 sessions, each session is 3 hours, 36 hours in total. You are free to schedule your sessions any time and day during the week.
- ▶ You are not required to have any background on jewelry designing or jewelry making.
- ▶ We will give you all the necessary details about the jewelry making standards and gem settings in the class!
- ▶ All you should know is how to work with Windows and the Internet.
- ▶ We explain more details in the FAQ section on page 28.



Book Volume 1

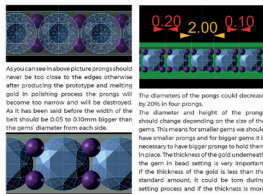
Jewelry Design with Computer Book-Volume 1 (Third Edition)

- Specifically teaches the latest Matrix software
- Teaches gem setting tips and techniques, jewelry making and the use of these techniques in jewelry design
- Teaches practical tips and techniques and how to work with commands and tools in designing jewelry
- Teaching source of many professional institutions
- We will send you this book as a PDF file (270 pages) with a unique password for each student, to read and practice during the classes.

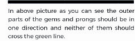
DESIGNING JEWELRY WITH COMPUTER I



S.M.Mortazavi



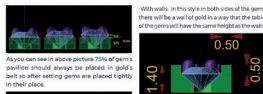
As you can see in above picture prongs should never be too close to the edges otherwise after producing the prototype and melting gold in polishing process the prongs will become too narrow and will be destroyed. As it has been said before the width of the bezel should be 0.05 to 0.08mm bigger than the gem's diameter from each side.



Four prongs
Four prongs can be made for each gem this is called among designers, jewellers and gem setters. In this kind of setting each stone is held by four prongs. The distance between gems in this kind of setting their shared setting so there is enough space between gems in order to place a prong. The least amount of distance between the gems should be 0.5mm. The diameter of the gem should be smaller than shared prongs.



Third chapter | 99



As you can see in above picture 70% of gem's position should always be placed in gold's back so after setting gems are placed tightly in their place.

As you can see in above picture the least width for side walls should be 0.50mm. The walls do not touch the gems or prongs and should have at least 0.10mm distance from them. In below picture side walls are filled inward which increases the beauty of the ring. The least wall width should be 0.50 mm.

While designing with a computer it is better to have a 0.10 millimeters wider belt from each side. This extra width will be added in production process and the final belt will have the same size as the gem's diameter.

As you can see in both models when designing with computer the table of the gems should be 0.20 mm lower than the walls. This difference will be deleted in production process (polishing process) and when the production process is over the surface of the gems and gold will have the same height. The height of the prongs while designing with a computer should be a little higher so after the production gem will be able to place gems under the standard heights.

In above picture the diameter of the gems is 3 mm, as a result the thickness of gold under the gems is 0.8 millimeters.

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An introduction to setting

Channel setting

In channel setting gems are protected by the walls from two sides. This means that the walls in both sides play the main part in holding the gems in place. This is why the walls must technically have enough thickness.

The least thickness for the side walls for this kind of setting is 0.50 mm. The bigger the size of the gems, the thicker the walls need to be so they can hold the gems in their place. In this kind of setting, the gem's other places (the gems are by one inside the channel and then pushes the walls down so the gems are locked between them).

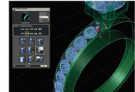
The walls should cover between 0.7% of the gems so they can hold the gems in channel setting always a part of the gem hides under the gold and above the gem smaller than their actual size. In this way distance between the gems is close and there should be no cracks between the gems. This kind of setting is mostly used for baguette, princess cut and round cut gems.

In channel setting, gem setter creates a narrow cut on each side of the walls in the same direction as girdle of the gems. This is done so all the gems are placed precisely in their place. Matrix can do this very precise and accurately in a way that the setting process is done fast and accurate. All the stones are placed in their particular place. This process is done individually for round gems to place them where they belong.

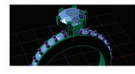


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9. Choose the gems and press F8 then choose the prongs. Set the diameter and height of the prongs by using the standard prong size and then press enter to create the prongs.



Choose the gems and prongs and then by holding shift from 9 to create them.



As you can see in model that there is a coupling on only design one side and then mirror everything from the other side.

10. Save your file and ungroup the prongs and each time Boolean union (U-U), keep in mind that the one by one option should be on.



For reducing the weight of the ring and following the technique chapter, we should cut underneath the ring. This is why we choose the draw ellipse and apply offset curve from through finger. The offset size should be 0.5mm and the direction should be inward.

As it has been said before the thickness of metal underneath the gem should always be 0.8 or 40% of the gem's diameter. Gem's size is 3 mm, after knowing the thickness of metal under the gems. For instance, if the gem's diameter is 3 mm, the amount of gold under the gem (after amount from bezel) should be 0.8 mm.

If a gem's size is less than 1.5 and the result of the calculation is less than 0.8 we should consider 0.8 to be the least amount of thickness. It is not that the thickness is only appropriate for models that are prepared and the prongs are designed in computer.

Third chapter | 125

This book teaches how to work with the Matrix software which is currently the strongest and best jewelry design software in the world. Moreover, we explain jewelry techniques and settings in this book in a way that follow technical jewelry making principles as well. This book was published to establish a standard and reliable step-by-step source for designers in the jewelry design industry that would help to improve the quality of jewelry design. In the past decade we realized the need for a standard content in jewelry design with computer, that meets international standards in jewelry making, casting and gem setting.

Traditional jewelry design or hand drawing has always been a very important art in design and producing accessories. The process was started from a concept. After the concept was decided, the designer transferred their idea onto a paper with precise measurements and handed it over to a jeweler so they

could carve it out of a piece of wax or wood into a physical model. Before CAD design was popular, this was the best way to create a model. There were also other methods back then as well, where no paper or sketches were involved as the jeweler came up with an idea and transformed that into a jewelry piece themselves.

But today if you are not able to draw your ideas on paper or cannot make a model with hand like the traditional way you can always use a computer and model your design directly with the help of a CAD software and build a prototype with a 3D printing machine. Your ability to draw, make jewelry with hand or the level of familiarity with a computer does not matter as long as you can transform your ideas into a model using a tool.

Although it could help you if you already have experience in jewelry design and know how to make jewelry pieces.



CAD Jewelry Design

Online Courses: Advanced Jewelry Design with Computer (Level 2)

After passing the Primary course students can take part in our Advanced courses. Lessons and materials that will be presented in this course are followed from the "Jewelry Design with Computer Volume 2" book. In this course we focus on designing and modeling complex pieces such as rings, pendants, bracelets, necklaces and earrings.

Also during this course we teach how to model bangle & tennis bracelets, multi-piece bracelets and necklaces and their working mechanism as well. Since precious metal and gemstones are very expensive, we also focus on reducing the weight of the

jewelry pieces we design in the book; without affecting its beauty and form by introducing various techniques for designing and modeling.

In this course we try to teach concept design tips and practices as well that will help to upskill the student minds in becoming creative, practical and precise in their designs. During the course we also go through other subjects such as introducing new brands, jewelry styles and English terms as well. Eventually we work to develop students to work for jewelry workshops and big companies as a designer.



Advanced Jewelry Design with Computer Course Topics

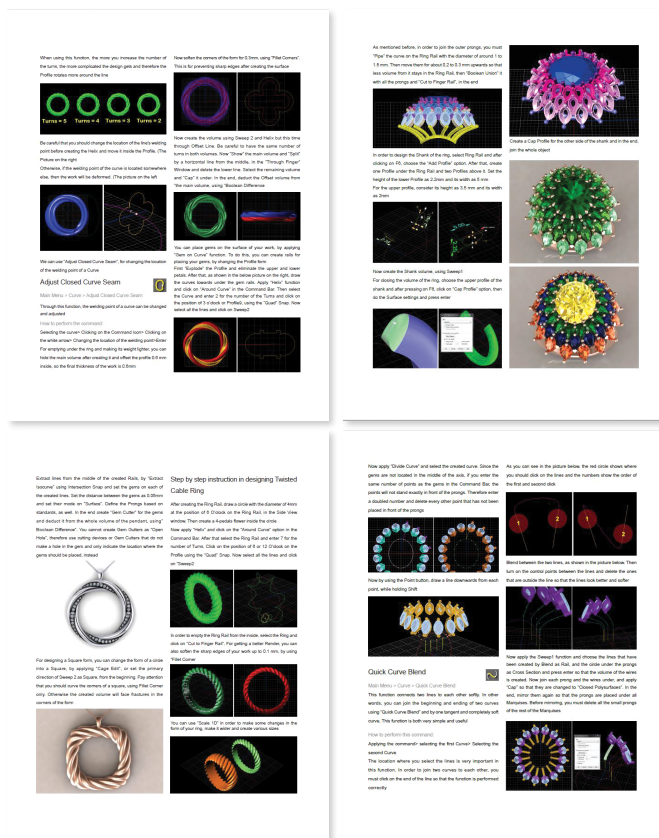
- ▶ This course is followed from the “Jewelry Design with Computer Volume 2” with over 420 pages, written and published by Mohammad Mortazavi who is the instructor of the course as well.
- ▶ To be qualified for attending this course, you should complete do the Primary (Level 1) Class.
- ▶ You just need to attend every session and make sure you practice enough after each session.
- ▶ This class will be in 12 sessions, each session is 3 hours, 36 hours in total. You are free to schedule your sessions any time and day during the week.
- ▶ We will give you all the necessary details about the advanced jewelry making standards and gem settings in the class!
- ▶ You will be able to work for any jewelry company in the world after completing this class for sure!
- ▶ We explain more details in the FAQ section on 28 page.
- ▶ You can see some students' works here and the pages before.



2 Book Volume

Jewelry Design with Computer Book - Volume 2

- ▶ Teaches latest Gemvision Matrix software version
- ▶ More than 420 pages of teaching material in full color and illustration
- ▶ More than 35 pages of Persian to English common terms in designing and jewelry making
- ▶ More than 50 pages on professional rendering and 70 pages on teaching the T-splines Plugin
- ▶ Teaching techniques and ways to apply gem settings, jewelry making and how to use them on design with computer
- ▶ Teaching source of many professional institutions.



Jewelry Design with Computer Volume 2 is the second volume and followed by the first book. The valuable experiences we gained from the publishing of the first book proved us that a second title would be favorable as well.

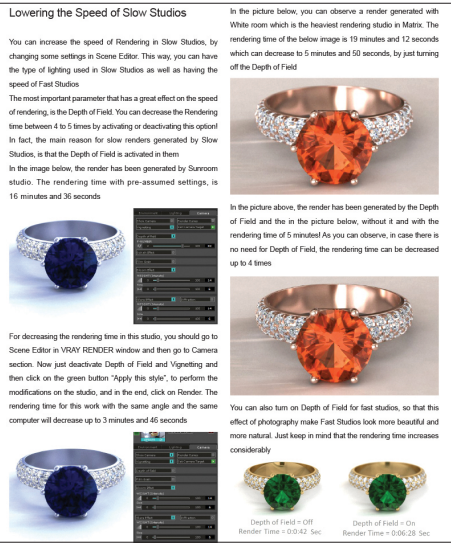
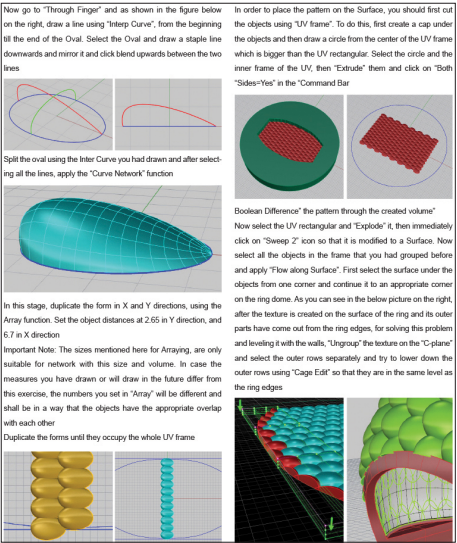
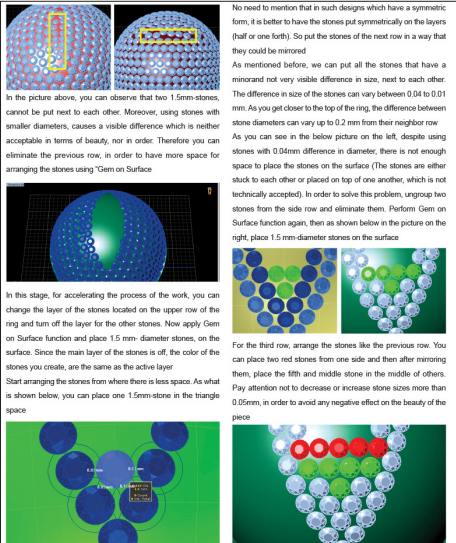
Both volumes of the book count at around 700 pages in total which are the result of 10 years' experience. I would also look forward to see other instructors try to publish other educational content on jewelry design so we can witness more improvement in this industry.

In the second volume which has been written based on the Matrix 8.0 version software there will be reviews on Rhino 5 and Matrix 7.5 and 8. In the second chapter which is about 220 pages, there are practices and step-by-step examples, just like jewelry design

with computer that is full of technical tips, jewelry making techniques and settings that can result in technical issues during production if not followed during design.

In the third chapter there is an introduction on T-splines which explains the plugin in 70 pages. T-splines doesn't have many tools or commands. The most important thing to remember is to practice. The more time you spend on it the easier working with it will be.

In the fourth chapter, about 35 pages is dedicated to rendering and working with v-ray. Although we have published plenty of instructions on rendering from beginner to intermediate, in this section we mention important tips and techniques for a more professional and photo-realistic render.



Jewelry Concept Design

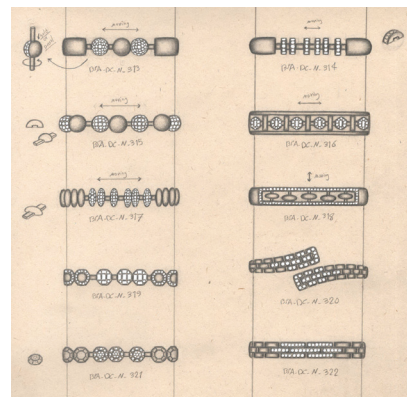
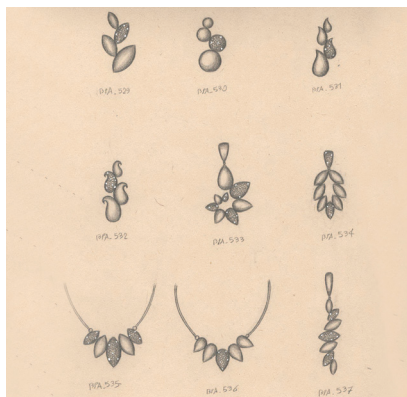
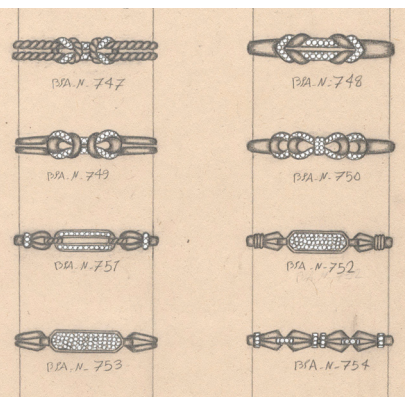
Online Primary Jewelry Concept Design (Level 1)

This course starts from the basics and is suitable for people who have no experience on jewelry design. The Jewelry Concept Design course is an innovation in the academic jewelry industry and is being held by MDA for the first time. In this course students will learn jewelry concept design using just a pencil and a piece of paper and will be trained to learn concept design techniques alongside jewelry design. One of the biggest concerns of jewelry designers and 3D modelers comes from the need to come up with new ideas, design and develop a collection and most importantly analyze a concept and develop it. Designing a new ring, depending on its complexity, may take a couple of hours; but designing a collection, developing it and keeping a successful design alive; may take days, months or even years. This course is for those who are interested in concept design and developing an idea. In this course simple and practical ways for concept development will be presented that will help students to improve their mental skills and creativity in order to become a jewelry designer.

In this course we focus on concept and idea development more than rendering and presentation. This is what makes this course different from the traditional drawing courses elsewhere. Moreover, this course will present primary sketching and drawing

techniques in a way that can help students convey their ideas to the customer as fast as possible. All these techniques that are presented during this course are the result of several years of research, experiment and experience. You may have encountered some of these techniques before, but here we will instruct them step by step in detail, so you can develop your own ideas more precisely. Traditionally, pen and paper have always been the primary tools for an artist or a designer. No matter where you are, when you come up with an idea a pencil and paper is always the best tool to illustrate your imaginations, this has always been and will be the mainstream in any design industry.

This is why in this course designing and drawing jewelry, shading techniques and also drawing various gemstones and accessories such as rings, pendants, earrings, bracelets and bangles that are qualified for production will be taught. We will also offer digital painting skillshops as add-on courses for those who wish to present their ideas digitally. Technically, it does not matter whether you use a pencil and paper or a tablet and stylus for digital drawing, all these techniques that you will learn are fit for either way.

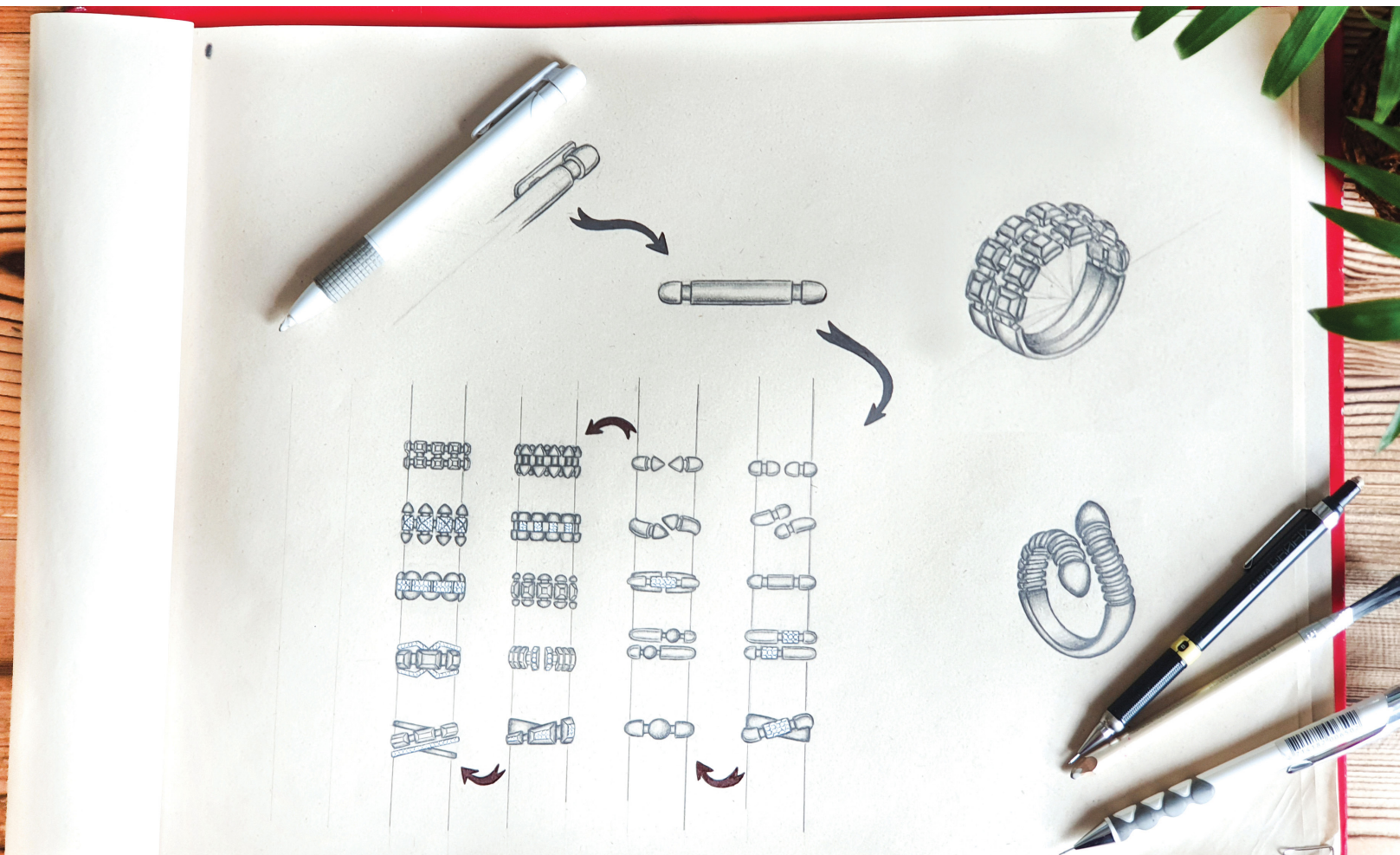


Online Primary Jewelry Concept Design Course Topics

- 1- An introduction on jewelry and concept design
- 2- Difference in technical drawing, sketching and bringing raw ideas on the paper
- 3- Practicing how to draw lines and curves
- 4- Shading and Shadowing
- 5- Technical drawing and understanding 3D shapes
- 6- Introduction and teaching how to draw different jewelry pieces in perspective
- 7- Concept design and how concept designers think
- 8- Concept and how it is produced

- 9- An Introduction on concept development
- 10- What's a DNA of a design?

- ▶ This class will be in 12 sessions, each session is 3 hours, 36 hours in total. You are free to schedule your sessions any time and day during the week.
- ▶ We will give you a list of tools you will need to do your practices.
- ▶ You will see the instructors' desk with a Full HD camera which is connected to our online platform.
- ▶ We explain more details in the FAQ section on 28 page.



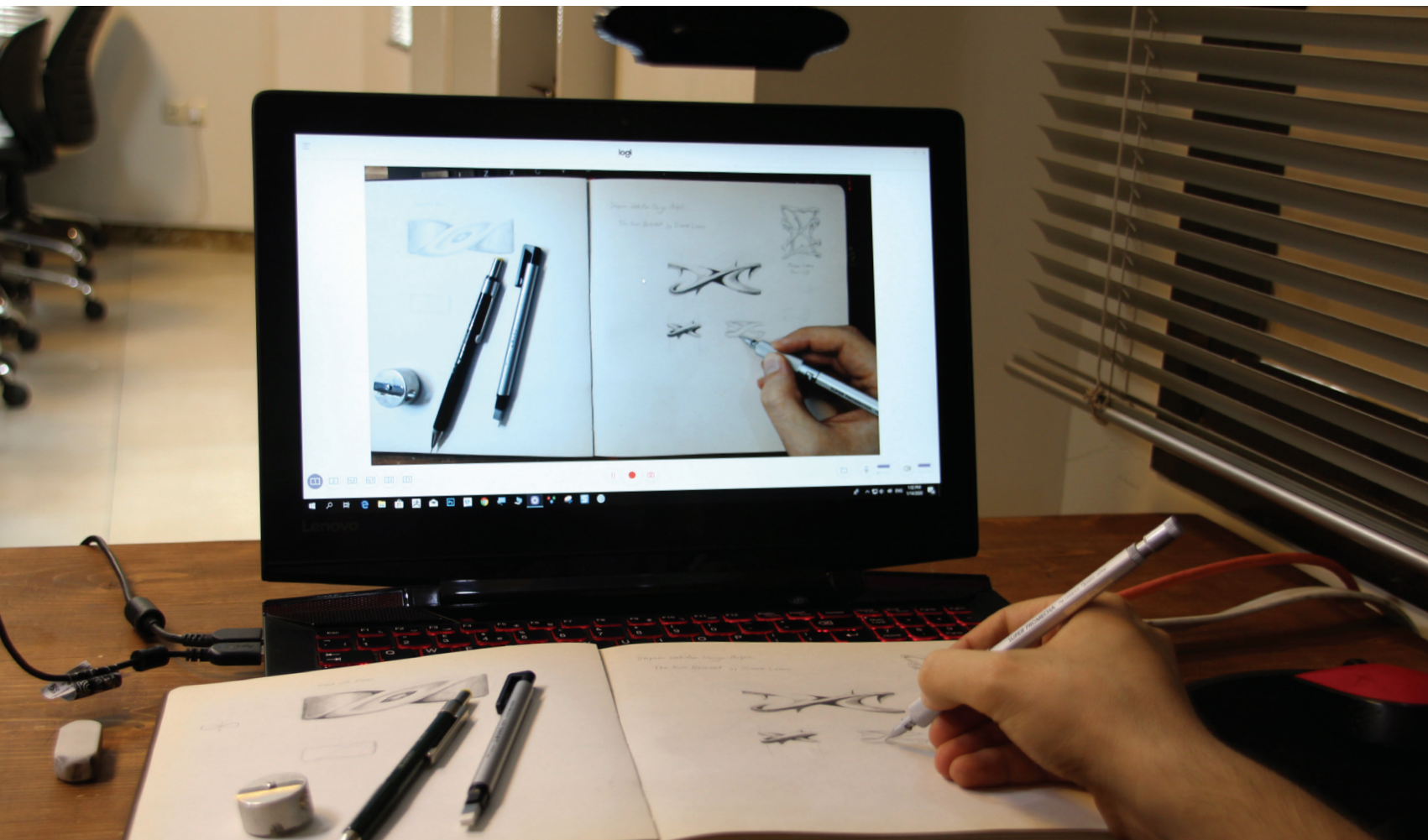
Jewelry Concept Design

Online Advanced Jewelry Concept Design (Level 2)

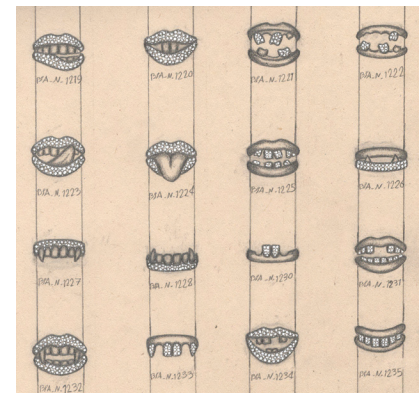
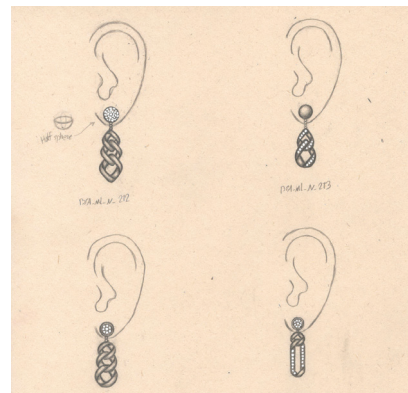
In the second semester of "Jewelry Concept Design"; which will be followed by the first semester, we will focus more on specific concept development techniques. The materials presented in this course are more advanced and professional concept design development techniques will be taught.

In this semester after students learned concept development techniques, they will go to the next level which is "finding a

concept". Here we will review and present different jewelry styles, products, architectural styles and nature elements and learn how to develop a concept from these styles and elements with various methods. Also, in this course the use of digital software such as Photoshop will be reviewed for combining sketches and speeding up the process of your concept design.



- ▶ This course is followed from the "Jewelry Concept design level 1"
- ▶ To be qualified for attending this course, you should complete the Primary (Level 1) jewelry concept design class.
- ▶ You just need to attend every session and make sure you practice enough after each session.
- ▶ This class will be in 12 sessions, each session is 3 hours, 36 hours in total. You are free to schedule your sessions any time and day during the week.
- ▶ We will give you a list of tools you will need to do your practices.
- ▶ You will see the instructors' desk with a Full HD camera which is connected to our online platform.
- ▶ We explain more details in the FAQ section on 28 page.
- ▶ You can see some students' works here and the pages before.



Jewelry Design in Zbrush

Online Primary Jewelry Design in ZBrush (Level 1)

ZBrush is a 3D software piece that is used for digital sculpting, character design, jewelry design and product design. Fast editing capabilities, complex 3D models with lots of details, organic forms and figurative forms and flexibility in creating masses, has made this software very popular among designers. This software not only offers freedom to designers in modeling but also in concept and design. ZBrush is a prominent platform for jewelry design but can also qualify as a supplementary software next to Rhino and Matrix.



Primary Jewelry Design in ZBrush Course Topics

- ▶ An introduction on mass creating in ZBrush and creating complex mass process'
- ▶ An introduction on design and concept idealization in ZBrush
- ▶ An introduction on useful plugins for jewelry design in ZBrush
- ▶ An introduction on moving models from ZBrush to Matrix and vice versa, also an overall introduction on subsidiary software pieces in this field
- ▶ An introduction on how to add stones in ZBrush and placing them
- ▶ An introduction on standards, sizes, and thickness in ZBrush
- ▶ Reviewing design process for a couple of jewelry pieces designed in ZBrush
- ▶ An introduction on creating organic and dynamic forms



Online Advanced Jewelry Design in ZBrush (Level 2)

In the primary course, we will walk through the environment of ZBrush and how to design jewelry with this software. Then various practices will be demonstrated to students in order to practice designing different modeling techniques, that differ from other design software pieces. In the next stage after learning jewelry design standards and principles of jewelry design in ZBrush and understanding general anatomy topics and digital sculpting, students will learn how to model and even design various jewelry pieces.

In the advanced course more complicated materials and commands in jewelry design with the ZBrush software will be demonstrated, knowing that students have developed a basic understanding of the tools practices reviewed in the primary course. Moreover, leaning the powerful Zmodeler command, curve tools, Nanomesh, concept design methods and reviewing successful ZBrush designs by famous brands, will help the student to develop more detailed ideas. On the other hand, the level of detail and complexity of the anatomy and figures we create will require for more practice and eventually will help students to improve much better. Another feature of the course is the individual projects we give to students during the course that will help the students to work their way from concept to the final model.



Advanced Jewelry Design in ZBrush Course Topics

- ▶ Designing figurative model techniques
- ▶ Introduction on anatomy topics and designing the human body in detail
- ▶ Concept design techniques and design process
- ▶ Organic design techniques in jewelry design
- ▶ An introduction on Zmodeler and how to use it
- ▶ Hard Surface techniques in Zbrush
- ▶ Nanomesh
- ▶ Designing "fusion" models
- ▶ Designing complex models for practicing
- ▶ Rendering in Keyshot
- ▶ Working from concept to the final model on student projects





Tuition and fees

- ▶ Total charges are valid for Courses, from January 1, 2022 through December 31, 2022, and are subject to change.
- ▶ Amounts shown are in Euro.

COURSE	HOURS SESSIONS	TUITION	FEES	TOTAL CHARGES
ONLINE JEWELRY CAD DESIGN LEVEL 1	10 SESSIONS 30 HOURS	850 EURO	90 EURO BOOK VOLUME 1 (PDF)	940 EURO
ONLINE JEWELRY CAD DESIGN LEVEL 2	10 SESSIONS 30 HOURS	850 EURO	120 EURO BOOK VOLUME 2 (PDF)	970 EURO
ONLINE JEWELRY CONCEPT DESIGN LEVEL 1	10 SESSIONS 30 HOURS	850 EURO	90 EURO PDF TEMPLATES VOL 1	940 EURO
ONLINE JEWELRY CONCEPT DESIGN LEVEL 2	10 SESSIONS 30 HOURS	850 EURO	90 EURO PDF TEMPLATES VOL 2	940 EURO
JEWELRY DESIGN IN ZBRUSH LEVEL 1	10 SESSIONS 30 HOURS	850 EURO	-----	850 EURO
JEWELRY DESIGN IN ZBRUSH LEVEL 2	10 SESSIONS 30 HOURS	850 EURO	-----	850 EURO



▶ Sample of our "Certificate of Completion "



▶ Gemvision authorized training partner certificate

TOTAL NUMBER
OF STUDENTS FROM
SEP 2016 TILL 2022

3,870 STUDENTS

MALE-FEMALE RATIO
OF OUR STUDENTS



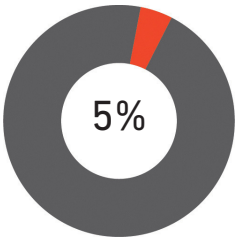
40%



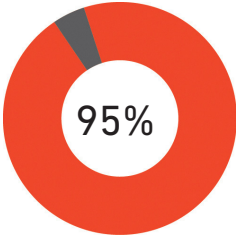
60%

Class Types by Percentage

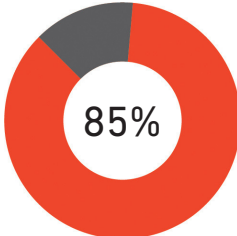
IN-PERSON CLASSES



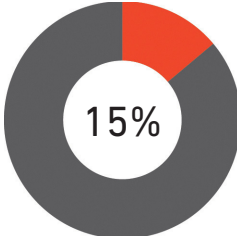
ONLINE CLASSES
















ONLINE ONE-ON-ONE
CLASSES



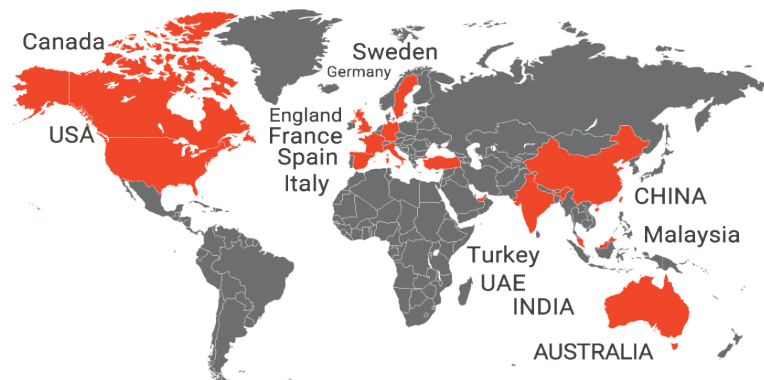
ONLINE PUBLIC CLASSES



Course Analysis by Detail

 		
CAD JEWELRY DESIGN	ZBRUSH	JEWELRY CONCEPT DESIGN
 3000 STUDENTS	 420 STUDENTS	 450 STUDENTS
 13,320 HOURS	 1,800 HOURS	 3,010 HOURS
 4,440 SESSIONS	 600 SESSIONS	 860 SESSIONS

International Students



FAQ's

■ 1. What's the difference between designing jewelry with computer and hand drawing design?

Designing jewelry with computer is a new and innovative method of jewelry design that has been trending in the past few years. In 3D modeling, a jewelry piece is designed with a software. Then a 3D printer is used to produce a prototype and finally the process of mass production is started. In Traditional jewelry design or hand drawing the process starts from a concept. After the concept is decided, the designer transfers their idea onto a paper with precise measurements and hands it over to a jeweler so they could carve it out of a piece of wax or wood into a physical model. This used to be the traditional process of jewelry making before there were computers. Today jewelry design with computer is the most popular way of modeling jewelry.

■ 2. How can I pay my tuition and fees?

You can pay the tuition in full by wire transfer, cash or credit card. We accept Master Cards and Visa cards.

■ 3. Should I pay my tuition and fees in advance?

Yes. We collect all tuitions in full prior to the first session of the course.

■ 4. Is there any cancelation policy?

Yes. We have a cancelation policy for our courses. You can check for the details at our website at www.mda.ac.

■ 5. Which languages do you present your courses in?

All courses are presented in English and Turkish only.

■ 6. What tools and equipment do I need for the courses?

For Jewelry CAD design courses you need a computer (desktop or laptop) and a basic understanding of the Windows operating system. For the Concept Design courses we offer a list of items which contains a pencil, eraser, paper and paper stump, etc.

■ 7. What are the minimum computer requirements for Matrix installation?

CPU: Intel Core i5 or higher

RAM: 8GB, 12GB, 16GB or more

Graphic Card: NVIDIA GeForce 800 Series or higher

Operating System: Windows 7, 8 or 10 (64-bit)

For more details, please visit our website at www.mda.ac

■ 8. How many sessions can I have in a week in my one-on-one classes?

You can schedule as many sessions in a week as you want, as long as you find enough time during the week to practice the content, but typically we recommend to have maximum 3 sessions per week.

■ 9. How much do I need to practice during my course to completely learn the content?

Technically the more you practice, the more you will become experienced, but we recommend to spend at least 2 hours a day for reviewing the presented material.

■ 10. I have the Rhino software. Can I still attend the Matrix or Matrix Gold jewelry design courses?

Yes. For those who use the Rhino software, they can start learning jewelry design with Rhino, however the Matrix software is developed specifically for jewelry design.

■ 11. I'm interested in jewelry making, is jewelry design with computer the same thing?

No. Jewelry making is the process of crafting a jewelry piece and producing it with hand. Jewelry design with computer is the process of designing a 3D model of a jewelry piece with a software.

- 12. I have no experience in jewelry making or jewelry designing with computer, can I learn jewelry design with computer? What's essential for learning this profession?

Of course you can! What's necessary for learning jewelry design with computer is being able to do general tasks with a computer like working with the Windows operating system and internet at an intermediate level; and having an elementary understanding of English. It's beyond obvious that if you have any experience in jewelry making, gem setting or your field of study is industrial design, fashion design, art, architecture, abstract arts, painting, sculpting, handicrafts and computer you won't have a hard time learning this profession.

- 13. Where can I get the original Matrix, Matrix Gold or Rhino software?

You can purchase the Matrix and Matrix Gold software from gemvision.com and the Rhinoceros software from rhino3d.com.

- 14. What's the difference between Rhino and Matrix?

Rhino is a common 3D design software that one can use in order to create 3D models such as product design, interior/exterior design, automobile design, jewelry design and other industrial objects. Gemvision has developed a specific software for jewelry design that's called Matrix that offers more specific tools than Rhino and helps the user to design jewelry pieces more precisely. Eventually, designing and modeling is much faster and precise in Matrix and Matrix Gold than Rhino.

- 15. Can I skip the primary classes to attend the advance classes directly?

No. The students are required to pass the primary semester of every course we offer in order to participate in the advance semester.

- 16. What time can I schedule my one-on-one classes?

You can set your one-on-one classes any time during the day as long as it is scheduled inside our working hours which is 8:00am to 9:00pm +3:30 GMT. You can also set your classes on any day of the week as long as it does not meet any local holidays.

- 17. Can I install the Matrix or Matrix Gold software on Mac OS?

The Matrix software is specifically developed for the Windows platform. To operate it on a Mac OS system you would be required to install Windows on your Mac.

- 18. Are there any offline classes or videos?

Yes. We offer the recorded video of each course for purchase. You can send us a request by email for purchasing the videos of any course.

- 19. How long does each course take?

All of our courses are 12 sessions each, so if you have 2 sessions per week it will take 6 weeks to finish. If you have 1 session per week, it will take 3 months. In our one-on-one classes it depends on the student's selection of classes per week. However, our public classes are usually held once a week.

- 20. Can I reschedule the date and time of any of my classes?

Yes. You can reschedule your one-on-one sessions up to 3 times, 24 hours before your class starts. However, all public class schedules are final and are not subject to any change by request of the student.

- 21. Would I be qualified for a job after passing just one semester?

To be well-qualified for a jewelry design job we suggest you pass both semesters for each course we offer. However, passing just the first semester would help you to learn much of the software tools and commands, but if you look forward to work for a professional jewelry design company or manufacturer, we suggest you pass both semesters of our classes, especially in CAD courses.

Still have questions?

Give us a call at: +98 912 189 1882

or send us an e-mail at: sm@mda.ac

contact



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