

2020 Education Catalogue

e-Academy

Effective September 1, 2020

Gulf Institute of Gemology

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EDUCATIONAL PHILOSOPHY

Gulf Institute of Gemology was founded with the aim of creating a new gateway to the world of gemology and Jewellery industry.

Whether you're starting a new career or looking to advance your current one, a GIG education is key to opening doors within the industry. We prepare every student for a successful and rewarding career in the gems and jewelry industry.

We teach the latest knowledge and time-tested skills using cutting-edge research and technology. Professionalism and integrity are at the heart of all that we do so we provide our students with the expertise they need to operate at the highest ethical and professional standards.

Gemology, Jewellery History, Jewellery Design, Marketing leverage tools for gemstones and jewels, management of creativity are only few examples of what GIG education covers.

At the heart of GIG education are the following guiding principles:

- **Research:** we design our educational programs based on the latest research and leading technology. GIG Research Department is one of the most important in the world.
- **Relevance:** we teach the necessary balance of theoretical knowledge and practical skills. theory is important, but we want our students to apply what they have learned both to the comfort of a desk, with a microscope and tweezers, and to the headlights of an off-road vehicle in the middle of the jungle.
- **Leadership:** we empower our graduates to become industry leaders who act ethically and honestly, meeting the occupational demands of the global gem and jewelry industry.
- **Sustainability:** through ongoing support, our graduates are encouraged to grow continuously as confident, skilled and successful professionals.

e-Learning

GIG e-Learning Education offers a more flexible option to learn. A new concept, based on self-paced, online learning and instructor-led laboratory sessions.

e-Learning is engaging learning environment that features text, videos and slide shows and a constant link with GIG instructors. All lessons, questionnaires and exams are online, with few exceptions. All the lessons will be delivered in English.

In the laboratory sessions, you will learn to use professional gemological equipment and how to grade gem materials. Each student will have the opportunity to work with real gems, rubies, sapphires, diamonds and their best imitations, as well as synthetics.

e-Learning in key points

e-Learning Class sizes are typically 10 to 15 students, to maximize the follow up after lessons.

e-Learning courses have scheduled starts every Monday and the repeat twice per week according to the program the student is applied for. As GIG education philosophy, the e-learning courses are set up with daily and weekly assignments and weekly and monthly exams.

Technology Requirements

Students are required to have a valid email address and access to a personal computer, tablet or mobile device with Internet access to complete online courses.

DIDACTIC PROGRAM

How to Earn your Diploma

GIG Programs are structured on a modular basis made up of individual courses. Each module-course provides an in depth-knowledge of a specific theme. By putting together, the single modules-courses, it is possible to complete one or more Programs. Each Program gives access to a worldwide recognized Diploma. The modules-courses can be attended separately and they end with a Letter of Attendance.

Educational Programs

GIG Educational Programs are the follow: Graduate Professional Jeweler, Graduate Diamond Grader, Graduate CS-GEM IDENT, Graduate Pearl Grader, Gemologist Program.

Instructors

GIG educational philosophy is based on the experience of its Instructors. The students will meet with professionals from all over the world, as well as representative of the world of branding, design, manufacturing and retail.

Who can apply

Programs are open to graduates, post graduates, professionals, who wish to pursue an international career in gems and jewels industry.

Scholarship

Scholarships are available on a full and partial coverage. For more information send an email to secretariat@gulfgemology.com

Internship

Internships are available on GIG or companies in partnership with GIG. For more information send an email to secretariat@gulfgemology.com

CODE	COURSES/MODULES	Graduate Pro. Jeweler	Graduate Diamond Grader	Graduate CS-GEM IDENT	Graduate Pearl Grader
01ED	Essential Diamond Knowledge	√	√		
01ECS	Essential Colored Gemstones Knowledge	√		√	
01EJW	Essential Jewelry Knowledge	√			
01EJD	Essential Jewelry Design	√			
02JH	Jewelry History				
02CA	CAD/CAM Jewelry Design				
03DG	Diamond and Diamond Grading		√		
03LS	Diamond Grading Lab session		√		
03DS	Synthetic Diamond		√		
04C1	CS: Formation and Mining			√	
04C2	CS: Physical Properties and Light Theory			√	
04C3	CS: Instrumentation: theoretical approach			√	
04C4	CS: Gemstone Treatments			√	
04C5	CS: Gemstone Synthesis Methods			√	
04C6	CS: Colored Gemstones Grading			√	
04C7	CS: The Big 3 (Ruby, Sapphire, Emerald)			√	
04C8	CS: Garnets			√	
04C9	CS: Quartz and Chalcedony			√	
04C10	CS: Biogenic Gemstones			√	
04C11	CS: Jades			√	
04C12	CS: Opal			√	
04C13	CS: Tanzanite, Iolite, Andalusite			√	
04C14	CS: Chrysoberyl, Tourmaline, Topaz			√	
04C15	CS: Beryl, Spinel and Zircon			√	
04C16	CS: Lapis Lazuli, Turquoise and Opaque Gems			√	
04C17	CS: Feldspars			√	
04C18	CS: Spodumene, Peridot, Diopside			√	
04C19	CS: Collectors' Gemstones			√	
C6LS	Colored Gemstones Grading Lab Sessions			√	
04LS	Gem Identification Lab Sessions			√	
05PG	Pearl and Pearl Grading				√
05LS	Pearl Grading Lab session				√



Gemologist Program

The GIG Gemologist Program delivers a comprehensive gemology education on diamonds and colored stones.

Using the latest gemological equipment, you will work with real diamonds and gemstones under the trained eyes of GIG instructors.

Through extensive lab work, you will practice identifying and grading diamonds and colored stones in an efficient, accurate and consistent manner.

Program Number / Title: GG21 – Gemologist Program.

Clock Hours / Instructional Weeks: 392 clock hours (158 frontal lessons and 234 lab sessions).

Total Charges: 3,900.00 OMR (10,143.00 USD) for complete program enrollment.

Time Limitation: 2 years

Final Qualification: GIG International Diploma.

What You Will Learn:

- Diamond 4Cs (color, clarity, cut and carat weight)
- Build a knowledge base about colored stones and the market
- Use gemological equipment effectively to identify gemstones
- Use the Colored Stone Grading System to evaluate gemstone quality, rarity and color
- Identify gemstone characteristics, simulants and treatments, and recognize when advanced testing is required
- Understand how gems are mined, fashioned and brought to the marketplace and determine how market factors affect gem value.

What You Earn

Gemologist Diploma/Professional Jeweler Diploma/Graduate Diamond Grader Diploma/Graduate Colored Stones – Gem Identification Diploma/Graduate Pearl Grader Diploma.

Occupations May Include

Appraiser, Auction House Jewelry Specialist, Colored Stone Buyer, Diamond Buyer, Diamond Sorter/Grader, Estate Jewelry Dealer, Gemologist, Inventory Control Specialist, Jewelry Business Owner, Jewelry Buyer, Lab and Research Professional, Merchandiser, Pawnbroker, Retailer, Sales Associate and Wholesaler.

CODE	COURSES/MODULES	Timing/h	OMR
01ED	Essential Diamond Knowledge	8	190
01ECS	Essential Colored Gemstones Knowledge	8	190
01EJW	Essential Jewelry Knowledge	8	190
03DG	Diamond and Diamond Grading	40	800
03LS	Diamond Grading Lab session	On campus 60	160
03DS	Synthetic Diamond	4	180
04C1	CS: Formation and Mining	4	400
04C2	CS: Physical Properties and Light Theory	2	280
04C3	CS: Instrumentation: theoretical approach	5	380
04C4	CS: Gemstone Treatments	3	280
04C5	CS: Gemstone Synthesis Methods	3	280
04C6	CS: Colored Gemstones Grading	6	380
04C7	CS: The Big 3 (Ruby, Sapphire, Emerald)	9	180
04C8	CS: Garnets	3	45
04C9	CS: Quartz and Chalcedony	3	45
04C10	CS: Biogenic Gemstones	3	45
04C11	CS: Jades	4	55
04C12	CS: Opal	3	55
04C13	CS: Tanzanite, Iolite, Andalusite	3	55
04C14	CS: Chrysoberyl, Tourmaline, Topaz	3	55
04C15	CS: Beryl, Spinel and Zircon	3	55
04C16	CS: Lapis Lazuli, Turquoise and Opaque Gems	3	45
04C17	CS: Feldspars	2	45
04C18	CS: Spodumene, Peridot, Diopside	3	45
04C19	CS: Collectors' Gemstones	2	30
C6LS	Colored Gemstones Grading Lab Sessions	6	25
04LS	Gem Identification Lab Sessions	On campus 150	320
05PG	Pearl and Pearl Grading	6	55
05LS	Pearl Grading Lab session	On campus 18	60

Graduate Diamond Grader Program

The GIG Graduate Diamond Grader Program examines the technical expertise needed to grade, buy, and sell diamonds with the insight of a seasoned professional. This Program explores the diamond grading procedures to assess the 4Cs and how they affect diamond value. Students use professional diamond grading equipment for the purposes of examining a diamond's quality characteristics to grade.

Coursework also includes creating plotting diagrams; determining fluorescence; and detecting treated diamonds, laboratory-grown diamonds and diamond simulants. Other topics covered include the effect of fluorescence on diamond body color, and the role cut plays in the marketplace and important sectors of the diamond industry, including dealers, cutters and manufacturers.

Program Number / Title: DG20– Graduate Diamond Grader Program

Clock Hours / Instructional Weeks: 112 clock hours (52 frontal lessons and 60 lab sessions)

Total Charges: 1,140.00 OMR (2,964.89 USD) for complete program enrollment.

Time Limitation: 6 months.

Final Qualification: GIG International Diploma.

What You Will Learn

- Develop in-depth, hands-on experience with the International Diamond Grading System.
- Detect diamonds treatments, simulants and laboratory-grown diamonds.
- Recognize when advanced testing is required.

What You Earn: Graduate Diamond Grader Diploma.

Occupations May Include: Auction House Jewelry Specialist, Diamond Buyer, Diamond Sorter/Grader, Jewelry Business Owner, Retailer, Wholesaler.



CODE	COURSES/MODULES	Timing/h	OMR
01ED	Essential Diamond Knowledge	8	190
03DG	Diamond and Diamond Grading	40	800
03LS	Diamond Grading Lab session	On campus 60	160
	Synthetic Diamond	4	180

Graduate Colored Stones - Gem Identification Program

The GIG Graduate Colored Stones and Gem Identification Program explores the identification of common and unusual gemstones found in the marketplace.

Subjects covered include the Colored Stone Grading System and the correct usage of standard gemological equipment to distinguish natural, treated and laboratory-grown gemstones.

Program Number / Title: GID21 – Graduate Colored Stones and Gem Identification Program.

Clock Hours / Instructional Weeks: 259 clock hours (91 frontal lessons and 168 lab sessions).

Total Charges: 2,690.00 OMR (6,996.10 USD) for complete program enrollment.

Time Limitation: 1 years

Final Qualification: GIG International Diploma.

The program also examines which gems are commercially important, shifting supply patterns, and how these factors affect gem prices and availability.

What You Will Learn:

- Use gemological equipment effectively to identify gemstones.
- Use the Colored Stone Grading System to evaluate gemstone quality.
- Recognize how quality, rarity and color affect value and determine how market factors affect gem value.
- Understand how gems are mined, fashioned and brought to the marketplace.

What You Earn GIG: Graduate Colored Stones and Gem Identification Diploma.

Occupations May Include: Appraiser, Auction House Jewelry Specialist, Colored Stone Buyer, Estate Jewelry Dealer, Jewelry Business Owner, Jewelry Buyer, Pawnbroker, Retailer, Wholesaler.

CODE	COURSES/MODULES	Timing/h	OMR
01ECS	Essential Colored Gemstones Knowledge	8	190
03DS	Synthetic Diamond	4	180
04C1	CS: Formation and Mining	4	400
04C2	CS: Physical Properties and Light Theory	2	280
04C3	CS: Instrumentation: theoretical approach	5	380
04C4	CS: Gemstone Treatments	3	280
04C5	CS: Gemstone Synthesis Methods	3	280
04C6	CS: Colored Gemstones Grading	6	380
04C7	CS: The Big 3 (Ruby, Sapphire, Emerald)	9	180
04C8	CS: Garnets	3	45
04C9	CS: Quartz and Chalcedony	3	45
04C10	CS: Biogenic Gemstones	3	45
04C11	CS: Jades	4	55
04C12	CS: Opal	3	55
04C13	CS: Tanzanite, Iolite, Andalusite	3	55
04C14	CS: Chrysoberyl, Tourmaline, Topaz	3	55
04C15	CS: Beryl, Spinel and Zircon	3	55
04C16	CS: Lapis Lazuli, Turquoise and Opaque Gems	3	45
04C17	CS: Feldspars	2	45
04C18	CS: Spodumene, Peridot, Diopside	3	45
04C19	CS: Collectors' Gemstones	2	30
C6LS	Colored Gemstones Grading Lab Sessions	6	25
04LS	Gem Identification Lab Sessions	On campus 150	320
05PG	Pearl and Pearl Grading	6	55
05LS	Pearl Grading Lab session	On campus 18	60

Graduate Pearls Grader Program

The GIG Graduate Pearls Grader Program provides the product knowledge and grading skills to effectively buy inventory and build confidence when buying and selling Akoya, South Sea, Tahitian and freshwater pearls.

You will be taught 7 Pearl Value Factors: size, shape, color, luster, surface quality, nacre quality and matching – the essential criteria for assessing the value and beauty of pearls. Topics covered include post-harvest treatments, imitation pearls and pearl testing.

Program Number / Title: PG21 – Graduate Pearls Grader Program.

Clock Hours / Instructional Weeks: 24 clock hours (6 frontal lessons and 18 lab sessions).

Total Charges: 115.00 OMR (299.00 USD).

Time Limitation: 3 months.

Final Qualification: GIG International Diploma.

What You Will Learn

- Explain the differences between natural and cultured pearls.
- Evaluate and grade cultured pearls based on Pearl Value Factors.
- Describe cultured pearl types and their sources.
- Identify “other” pearl types found in the marketplace.
- Describe common pearl treatments.
- Understand the relationship of beauty, value, and quality.
- Learn the process of pearl culturing and marketing.

What You Earn: Graduate Pearls Grader Diploma.

Occupations May Include: Jewelry Business Owner, Pearl Buyer, Pearl Sorter/Grader, Retailer, Wholesaler.

CODE	COURSES/MODULES	Timing/h	OMR
05PG	Pearl and Pearl Grading	6	55
05LS	Pearl Grading Lab session	On campus 18	60

Professional Graduate Jeweler Program

The GIG Professional Graduate Jeweler Program covers topics including jewelry designs, setting styles, jewelry care and other content that will support the product knowledge of current industry professionals. The program also introduces basic information about diamonds, rubies, emeralds, sapphires and the GIG clarity grading system.

Other subjects of study include how modern technology is changing the way diamonds are cut, the qualities of precious metals, major jewelry manufacturing methods and the important activities involved in the operation of a retail jewelry store. To enable effective product conversations, examples are provided on how to translate jewelry features into benefits and how to communicate the 4Cs of diamond value to customers. The program provides clear and concise information that can be immediately implemented on the job.

Program Number / Title: PJ21 – Professional Graduate Jeweler Program.

Clock Hours / Instructional Weeks: 44 clock hours.

Total Charges: 490.00 OMR (1274.00 USD).

Time Limitation: 3 months.

Final Qualification: GIG International Diploma.

What You Will Learn

- Describe how the 4Cs (color, clarity, cut and carat weight) affect a diamond’s value.
- Recognize the relationship between size and weight of diamonds.
- Explain the differences between treated, laboratory-grown and imitation stones to sell with full disclosure.
- Understand the steps of the jewelry sales process.
- Translate jewelry design, style and manufacturing features into benefits.
- Convey the romance, lore and characteristics of the most popular colored gemstones.

What You Earn GIG: Professional Graduate Jeweler Diploma.

CODE	COURSES/MODULES	Timing/h	OMR
01ED	Essential Diamond Knowledge	8	190
01ECS	Essential Colored Gemstones Knowledge	8	190
01EJW	Essential Jewelry Knowledge	8	190
01EJD	Essential Jewelry Design	On campus 20	260

ADMISSION POLICY

Admission Rules

- Applicants must have a high school diploma or equivalent to be admitted into GIG courses and programs.
- Applicants must be at least 18 years of age prior to attending orientation and any class.
- GIG accepts applications from individuals who are at least 16 years of age and have a high school diploma or the equivalent.
- Applicants younger than 18 must have a parent or legal guardian sign their applications and submit a letter of approval from a parent or guardian.
- GIG does not accept applications from individuals younger than 16.
- All classes are taught in English unless otherwise indicated.
- Applicants must have the ability to read and write English.
- Applicants wishing to enroll in e-Learning Program must complete a pre-registration interview prior to registering for the course.

Required Documentation

The following documents are required for admission. GIG accepts copies, but may request original documentation. All documents sent to GIG admissions must be in English or accompanied by an English-language translation provided by a translation service.

- Completed application form.
- Copy of valid government-issued photo ID or passport identifying your full name, birth date, citizenship and country of birth.
- Copy of diploma.

For more information and for the Application Form, send an email to secretariat@gulfgemology.com.

The commission meets periodically to examine individual cases and to award the scholarship.

Your admission is not confirmed until GIG has received a completed application, any required documents, payment, and you have received official confirmation from GIG.

Scholarship Requirements

Scholarships are available on a full and partial coverage. Every month the educational commission, GIG High Education Council, meets up and evaluate all the Scholarship requests received. Normally the GIG High Education Council meets every 20th of the month.

We take in consideration the requests arrived within the 18th of every month, and based on the number of students admitted, GIG staff reserves the right to distribute students throughout the entire academic calendar.

For more information and to receive the form, please, send an email to: secretariat@gulfgemology.com

Scholarship Admission Documentation

- Completed application form.
- Copy of valid government-issued photo ID or passport identifying your full name, birth date, citizenship and country of birth.
Copy of diploma.
CV updated:
- Proof of English-language proficiency (not mandatory).
- Proof of financial support: letter and/or bank statement. The statement and/or letter must have the name of the account holder, business or corporation, be dated within the last six months. Financial institution bank letters must include the bank stamp, be on official letterhead and signed by the bank manager.
- Evidence of the parental link between the applicant and bank account holder.

Scholarship Fee

By definition the scholarship is fully covered by the issuing institution. However, GIG may ask the beneficiary student to pay an administrative fee. This cost varies according to the courses and programs granted, but in any case, it never exceeds 65 OMR.

PAYMENTS METHODS

Credit Card: You can charge confirmation deposits, tuition, books and materials, and other fees to your VISA, MasterCard, Discover or American Express account.

Check or Money Order: You can pay by cashier's check or personal check. Make checks payable to GIG. Payment must be in OMR and drawn on an Omani bank.

Wire Transfer: Please contact us at +968 91736811, or secretariat@gulfgemology.com for details. Students are responsible for any wire transfer fees that they incur.

Students who owe GIG past due monies, and/or have not returned student stone sets, may not enroll in future courses or programs until they have reimbursed GIG.

Additional Fees May Include:

- 20 OMR certificate replacement fee
- 50 OMR diploma replacement fee
- Wire transfer fees
- Fees for lost or damaged equipment, precious metals and stones
- Fees for replacement books, tools and materials
- Fees for completing remedial work in a Student Workroom
- Student Workroom fee 30 OMR per day (6h)

ACADEMIC POLICIES

These policies help to ensure the quality of every student's academic experience. They support the investment our graduates make in their education, and help to preserve the value and integrity of GIG's diplomas and certificates.

Grading System

P (Pass) 80% and above and must meet the graduation requirements

NP (No Pass) 79% or less and failure to meet the graduation requirements

Attendance Policy

Attendance and punctuality are two keys to success in life as in GIG Programs and courses. The curriculum is intense, and students are strongly encouraged not to miss any lectures or lab sessions. Classes begin promptly at their scheduled starting times. A student may not leave the classroom without advising the class instructor, other than at regularly scheduled break times. Attendance is taken in the morning and at each break. Students who are not in the classroom at that time are marked absent or tardy.

Absence is defined as being out of class for one hour or more during daily scheduled class hours, without the instructor's permission, except during scheduled breaks. Absences are recorded in half-day increments.

Tardiness is defined as being absent from the classroom for less than one hour during the daily scheduled class hours, without the instructor's permission, except during scheduled breaks.

Academic Dishonesty

Students are expected to do their own work at all times and must adhere to the Testing Policy. Cheating is defined as any unauthorized assistance in meeting the requirements of a class, including but not necessarily limited to the following:

- Copying class work or homework from other students
- Reproducing or copying keycards
- Turning in work done by someone else
- Giving unauthorized aid to another student or receiving unauthorized aid from another person on assignments, projects, quizzes, homework or examinations
- Taking a proctored exam without the supervision of an approved proctor
- Using unauthorized electronic devices
- Being in unauthorized possession of practical assignments or projects.
- Failure to report known or suspected cheating or academic dishonesty.
- Photographing or reproducing quizzes, exams, worksheets, keycards and any other academically sensitive materials is strictly prohibited without instructor permission.

Probation

Academic: the student's progress is monitored by the instructor and the dean of students. For each student GIG set up an Academic Plan. If the student meets all conditions by the date specified in their Academic Plan, the student's academic status is returned to good standing. Students who do not meet the conditions of their Academic Plan are dismissed.

Attendance: students who accumulate one absence or tardy less than the maximum number allowable are placed on Attendance Probation and notified in writing. Students who accumulate more than the maximum number of absences are dismissed.

Behavioral: students who do not comply with the Student Code of Conduct and Standards of Behavior may be placed on Behavioral Probation and notified in writing. Students who do not meet the terms of their Behavioral Probation are dismissed.

2020 COURSES CALENDAR

Code	Courses/Modules	2020	
01ED	Essential Diamond Knowledge	09 – 13/February	On Campus
01ECS	Essential Colored Gemstones Knowledge	16 – 20/February	On Campus
01EJW	Essential Jewelry Knowledge	01 – 05/March	On Campus
01EJD	Essential Jewelry Design	08 – 12/March	On Campus
02JH	Jewelry History	06 - 13/April	Online application
02CA	CAD/CAM Jewelry Design	15 – 19/March	On Campus
SE	Pearls Type and Grading	16 July	Online application
WEB	Ruby, unapologetically red	13 September	Online application
SEM	Ruby, a gemological point of view	20 September	Online application
03DG	Diamond and Diamond Grading	03 November – 23 December	Online application
03LS	Diamond Grading Lab session	Available from November	On Campus
03DS	Synthetic Diamond	15 December	Online application
WEB	Mining and Gemstones Production	18 October	Online application
SEM	Emerald, a gemological point of view	28 October	Online application
WEB	Gemstones Market Overview	15 November	Online application
SEM	Jadeite, a gemological point of view	25 November	Online application
WEB	How to Buy Jewels	13 December	Online application

