



Gemology Professional

Gemology Professional is a concise course with detailed knowledge of natural and artificial gemstones varieties. Students are provided an environment to translate the gained knowledge into practical aspects. The beauty, durability, and tangibility value of gemstones have been a source of fascination for students. Join us in discovering the secrets they hold within.

WHAT WILL YOU LEARN?

Module 1: Introduction to Gemstones

- Industry overview & significance
- Historical & cultural impact

Module 2: Gem Classification & Formation

- Species, varieties & categories
- Mining locations & deposits

Module 3: Physical, Optical & Chemical Properties

- Hardness, inclusions & durability
- Optical effects & chemical composition

Module 4: Cutting & Fashioning

- Faceting, cabochon & shaping styles
- Impact on value & brilliance

Module 5: Organic Gemstones

- Amber, Coral, Ivory, Jet & Pearls
- Identification & market demand

Module 6: Gem Identification Techniques

- On-sight & standard testing methods
- Simulants, synthetics, doublets & triplets

Module 7: Gemological Equipment Usage

- Microscope, dichroscope, polariscope & refractometer
- Effective lab tools & testing

Module 8: Origins & Value Factors

- Country-specific characteristics
- Quality, rarity & color grading

Module 9: Treatments & Enhancements

- Heat, irradiation & fracture filling
- Impact on trade & pricing

Module 10: Market-Based Classification

- Navgraha (Indian) & Birthstones (Western)
- Terminology & Global Gem Markets

Final Assessment & Certification:

- Practical & theoretical evaluation
- Industry case studies & project work

Program ID

IIG103 GP

Duration in Hours

120 Clock Hours

Program Length

8 Weeks

(May vary based on holidays and other scheduled breaks)

What You Earn?

Gemology Professional Certificate

Who Should Pursue?

Gem Enthusiasts
Youth seeking future in Gem Trade
Amateur Gem Collector
Gemstone Dealer
Jewellery Retailer
Astrologer
Gem Connoisseurs
Jewellery Manufacturer
Colorstone Buyer
Merchandiser
Pawn-broker
Jewellery Merchandiser

Batch Timings

Morning: 10 am to 1 pm
Afternoon: 2 pm to 5 pm

Mode of Learning

Offline - Online - Hybrid

Campus

Mumbai, Surat, Kolkata,
Bengaluru

ABOUT INTERNATIONAL INSTITUTE OF GEMOLOGY (IIG)

International Institute of Gemology (IIG) was established in the year 1965. We have educated more than 1,00,000 skilled professionals over the 5 decades of being in the industry. With over 25 specialized courses spread across Gems and Jewellery education array, we have the experienced professors conducting them.

Being an institute that believes in excellence, we offer programs of gems and jewellery education in not just Indian, but international languages too. Some of our programs are also recognized by the University of Mumbai. Every program holds global credibility.

It is our constant endeavor to develop individuals with a global vision who have a passion for gems and are visioned to turn that passion into expertise. In an industry built on a standard template, we believe in delivering tailored solutions for each of our students.



Since 1965

Imparting Excellence
in G&J Education

5,000+

Successful Designers
Graduated

25,000+

Gemstones Specimens
to Identify

- ☐ Globally recognized programs, certified by University of Mumbai
- ☐ Hands on training by industry's experts & experienced faculties
- ☐ Most successful placement assistance with industry renowned Jewellery Houses
- ☐ Business/startup advisory as well as professional advise on Jewellery Business Consultancy
- ☐ Training with latest gemological equipment and microscopes for precise and practical knowledge
- ☐ Flexibility in duration, learn at your pace, one on one focus
- ☐ Collaboration with world renowned The Gemmological Association (Gem-A), London
- ☐ Collaboration with Gem Color Academy - Gemewizard, Israel
- ☐ Industry/Market visits such as field trips, museums, exhibitions, factories and manufacturing units
- ☐ GP tool kit & study materials
- ☐ Free lifetime guidance and mentoring
- ☐ IIG alumni club membership



Scan to reach us

If you're considering studies at the International Institute of Gemology, we'd love to hear from you online or meet you on campus.

OFFICE HOURS

Monday - Friday: 09:00 - 17:30
Saturday: 09:00 - 14:00

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