



Gem-A

THE GEMMOLOGICAL ASSOCIATION
OF GREAT BRITAIN



PROSPECTUS

2016/2017

Over 100 years of excellence

The Gemmological Association of Great Britain, or Gem-A, is the world's longest established provider of gem and jewellery education. Our prestigious Gemmology and Diamond Diplomas are globally recognized as qualifications of the highest status. Our Gemmology Diploma, now taught in five languages and in 17 countries around the world, is the direct descendant of the gem course that was proposed for the UK jewellery trade in 1908.

Today Gem-A forms an international community of gem professionals and enthusiasts. With our commitment to high educational standards, we serve the interests of the gem and jewellery industries and support gemmological research worldwide. In addition to our educational programmes we also provide membership, including the world-famous FGA and DGA memberships, as well as events and an annual conference. Members receive our two internationally distributed publications, *Gems&Jewellery* and *The Journal of Gemmology*.

Our on-site shop, Gem-A Instruments, provides quality gemmological equipment for students and the trade.











Gem-A's Ely Place headquarters, located next to Hatton Garden.





Fly in amber. Photo Pat Daly.

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WHAT IS GEMMOLOGY?

gemmology

noun gem·mol·o·gy \-jē\

Gemmology — the science of gem materials — investigates the properties of a gem, from its natural formation in the Earth to its ornamental use in jewellery.

Humans have been fascinated with gemstones for thousands of years; they are among the rarest and most desirable materials on Earth. History is intertwined with gems, with the latter playing important roles in economics, politics, religion, lore and fashion. We collect and possess gems for many reasons; to adorn ourselves or our surroundings, to demonstrate wealth, as investments, or to benefit from their supposed healing properties.

Gemmologists — those who are trained in the science of gem materials — are like detectives; they identify gemstones and determine their nature, whether they are natural, treated or synthetic. Accurate identification is essential to both the jewellery trade and the collector. Students who delve into gemmology find themselves in an exciting new world of observation and investigation into beauty and science.

Gem-A, created by gemmologists for gemmologists, is the world's longest-established provider of gem and jewellery education. We started teaching gemmology more than 100 years ago, prompted by the need for greater gem knowledge in the UK jewellery trade. Mindful of these roots, our up-to-date courses are primarily tailored for the jewellery industry, giving you the background knowledge and practical experience you need in your career. You will learn about coloured gems and diamonds, their identification, value factors, and the many challenges of treatments and imitations — crucial knowledge for buyers, sellers and valuers of gems, as well as gem collectors who, attracted by the extraordinary beauty of gemstones, simply wish to pursue a new hobby.

Our services

As a registered UK educational charity, we are committed to our mission to advance gemmology through education and to encourage best practices across the trade. Through our courses, membership and publications we serve the interests of the international gem and jewellery industry and the gemmological community, as well as supporting gemmological research worldwide.

Education

We offer a range of courses, from one-day workshops to our prestigious Gemmology and Diamond Diplomas – globally recognized as courses and qualifications of the highest status.

Membership

As a member of Gem-A, you will be part of our international community of gem enthusiasts and professionals. Graduates of our Gemmology and Diamond Diplomas who apply for Membership are eligible to use FGA and DGA status respectively – symbols of excellence in the trade. As gemmology is a continually developing field, Gem-A Membership is vital in enabling you to expand your knowledge of gems and keeping you up-to-date with the latest developments in the industry.

Publications

The Journal of Gemmology is our quarterly academic publication, published in conjunction with the Swiss Gemmological Institute (SSEF) and supported by American Gem Laboratories (AGL) and the Gem and Jewelry Institute of Thailand (GIT), providing all the latest information on research, analysis, new lab equipment, field trips, discoveries and conference papers.

Gems&Jewellery is Gem-A's trade publication, giving readers all the information on the latest news, views and events in and around the industry.

Gem-A Instruments

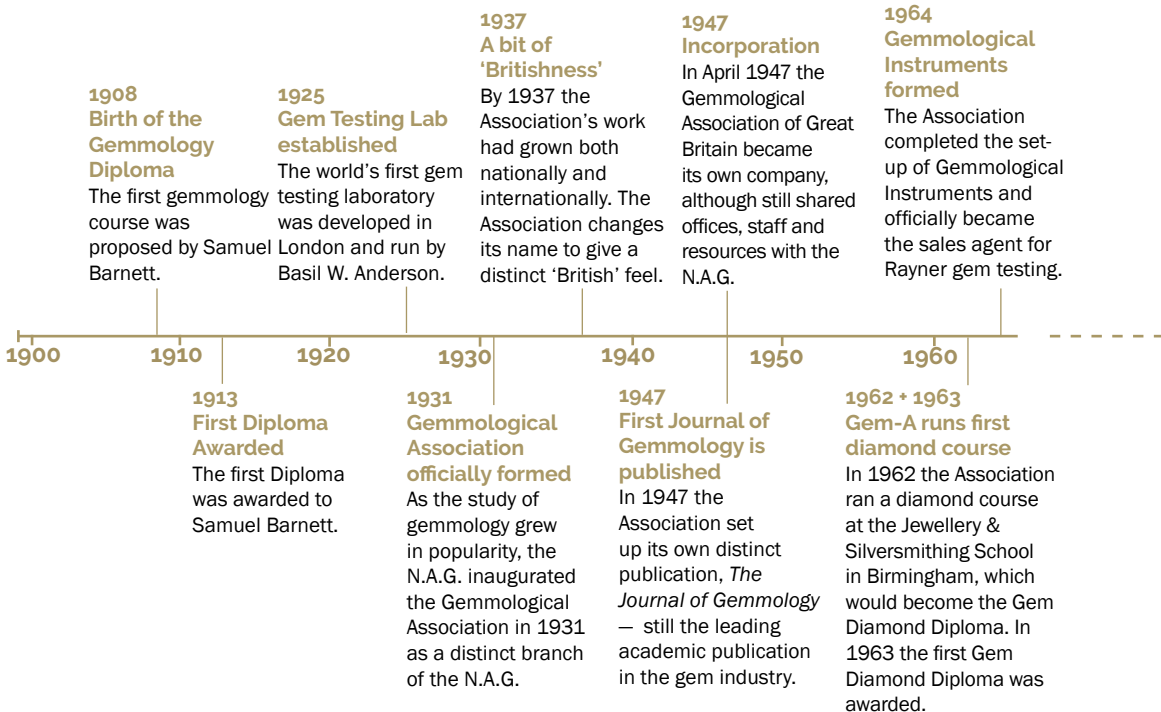
Our shop, based at our Ely Place headquarters in London, provides quality gemmological instruments and books for students and the trade, including loupes, microscopes and diamond testers.

The history of Gem-A

Towards the end of the nineteenth century the National Association of Goldsmiths (N.A.G.) was created to represent the interests of jewellers in a new industrial age. Along with their desire to protect jewellers from potential harm in the market place, they wanted to educate them about developments in the trade. In 1908 it was decided that the role of the jewellery association was more than simply representation and information, and so the N.A.G. Education Committee was set up to establish gemmological qualifications for the UK jewellery trade.

During the N.A.G.'s annual conference in Manchester on 6 July 1908, Samuel Barnett, a jeweller from Peterborough, proposed that the N.A.G. set up teaching courses and examinations in the study of gemstones. The resolution was adopted and started the action that, as Basil Anderson put many years later, "marked the beginning of organized gemmology, not only in this country, but in the whole world".

As the study of gemmology grew in popularity the N.A.G. inaugurated the Gemmological Association in 1931 as a distinct branch of the N.A.G., giving all diploma graduates the gravitas of being eligible for election to Fellowship of the Gemmological Association and giving independence in the provision of education, research and information to the Association itself.



The passion for gemstones and diamonds grew, so much so that, within the next 20 years, the Gemmological Association of Great Britain (as we've been called since 1937) had already begun making connections with other associations overseas, who wanted to teach our renowned Gemmology Diploma. The company grew in such scale that by 1947, although still sharing resources with the N.A.G., we began to command our own destiny, starting with the release of *The Journal of Gemmology*.

Over the next 60 years the Association would continue to nourish these links with other organizations abroad; from the USA and Canada to Myanmar, China, Japan, Hong Kong and Australia. As our international reach expanded, so did our need for internal growth. Gem-A parted ways with the N.A.G. in 1990 and formed a relationship with the Gem Testing Laboratory of Great Britain. In 2001 the Association rebranded as 'Gem-A', adopting UK charity status in 2005. The partnership with the Gem Testing Laboratory of Great Britain continued until its closure in 2007.

Today the Association continues to provide first-class education as inspired by Samuel Barnett some 100 years ago, whilst also providing membership services, events and publications, and growing a worldwide network of gem enthusiasts and jewellery professionals.

1967
Gem-A granted Coat of Arms

Instantly recognizable as the symbol of Gem-A, the grant of arms was based upon a design submitted by H. Ellis Tomlinson on behalf of the Association in 1966.

1987
Moving east

In the winter of 1987 the first Gem-A courses were started on the Chinese mainland.

1990
Parting ways

In a meeting on 22 February 1990 the Council discussed the Association's future, deciding to partner with the Gem Testing Laboratory. The N.A.G. and the Association parted ways later in the year.

2014
Coloured Stones Grading Course and Gemmology & Jewellery studies degree launched

A new short course, Coloured Stones Grading Course, was launched in conjunction with Gemewizard, as well as the BSc in Gemmology & Jewellery Studies, a new degree programme in association with Birmingham City University (BCU).

1970

1974
Antonio C. Bonanno founds the AGA

In the USA Antonio C. Bonanno created the Alumni of the Gemmological Association, or AGA as it's more commonly known.

1980

1991

Gems&Jewellery and DGA launched

The Association launched *Gem & Jewellery News* in collaboration with the Society of Jewellery Historians, a sister publication to *The Journal of Gemmology*. The Association also discussed the idea of a form of membership for Diamond Diploma graduates, similar to that of 'FGA'. The designation 'DGA', meaning Diamond Member of the Gemmological Association, was agreed by the Council.

2000

2005
Charity status

Gem-A achieved charity status on 19 May 2005.

2010

2012
GemBasics launched

Gem-A launched a basic online gemmology course in partnership with Jewelry Television (JTV).

2016

Why study with us?

Whether you are simply passionate about gems or need to gain a qualification to pursue your career, Gem-A has courses to suit you.

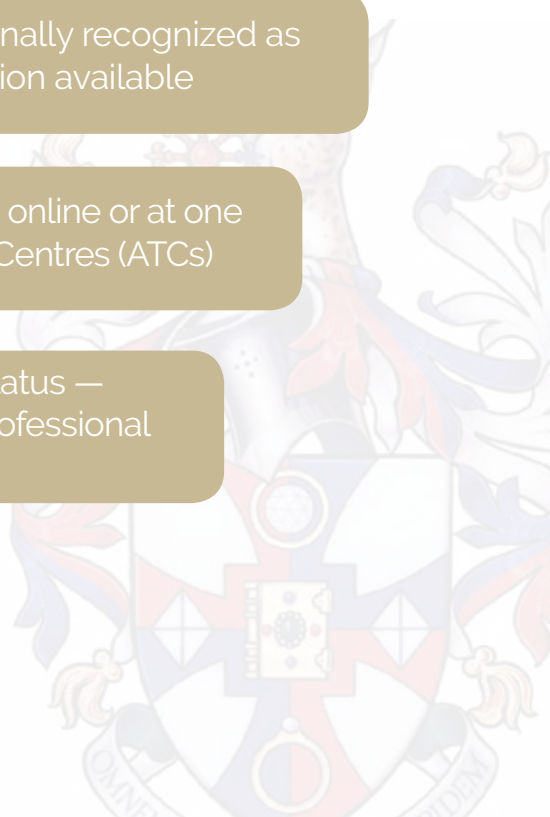
We have built upon 100 years of experience and expertise to bring you the very best in gem and diamond education; from our world-renowned Gemmology Foundation, Gemmology Diploma and Diamond Diploma courses (leading to the trade-recognized FGA and DGA membership — highly respected in the industry), to the new BSc in Gemmology and Jewellery Studies (in partnership with Birmingham City University) — so it's no wonder our courses are regarded as the best in the trade.

You will learn about gemstones and gain skills from experienced instructors with real trade experience, which will enable you to reach the very heights of your career. Potential employers will see you as a candidate with strong skills, knowledge and integrity, and will recognize that you come from a community of gemstone professionals and enthusiasts.

Our Gemmology Diploma is internationally recognized as the most distinguished gem qualification available

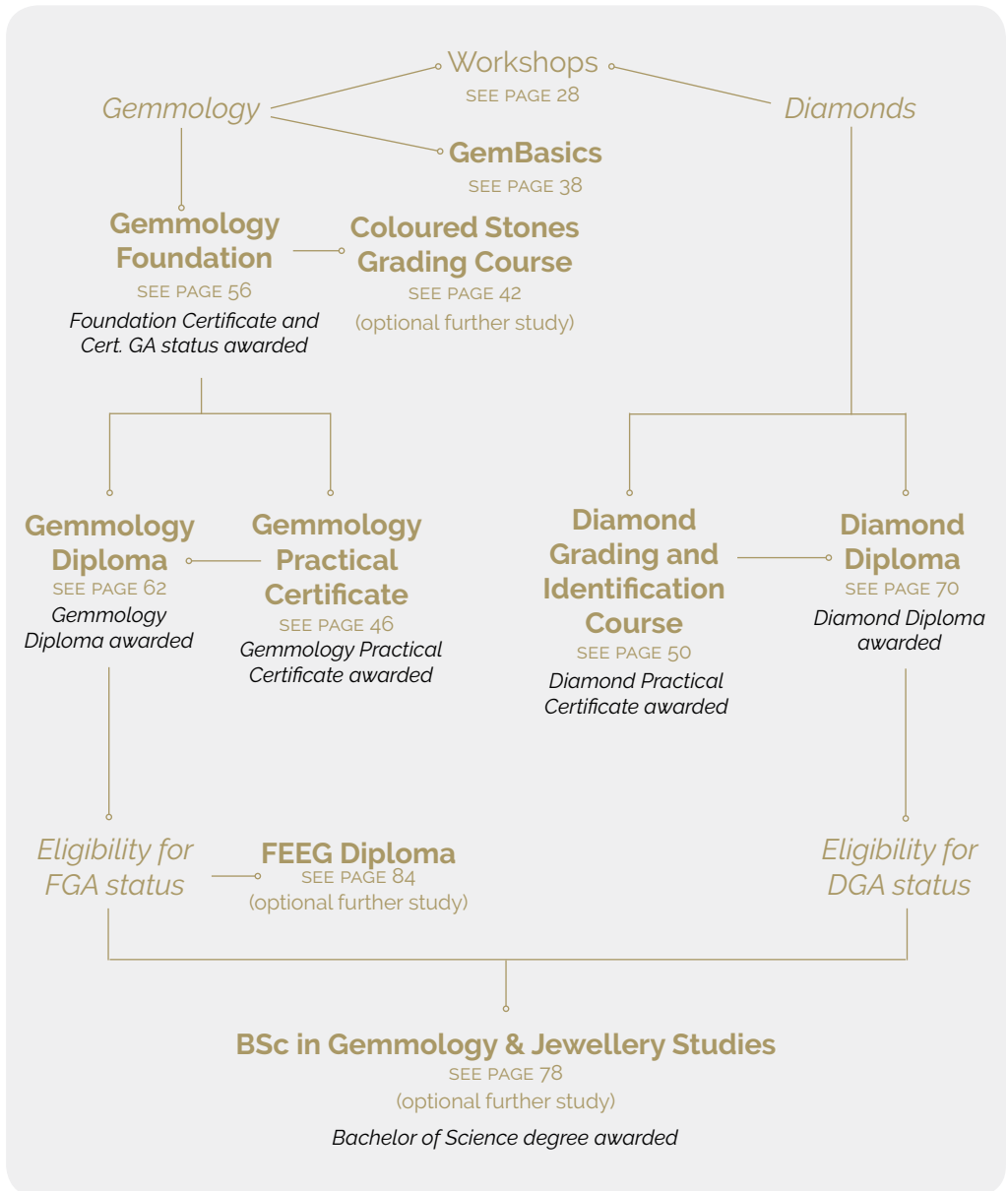
We offer flexible ways to study; on-site, online or at one of our worldwide Accredited Teaching Centres (ATCs)

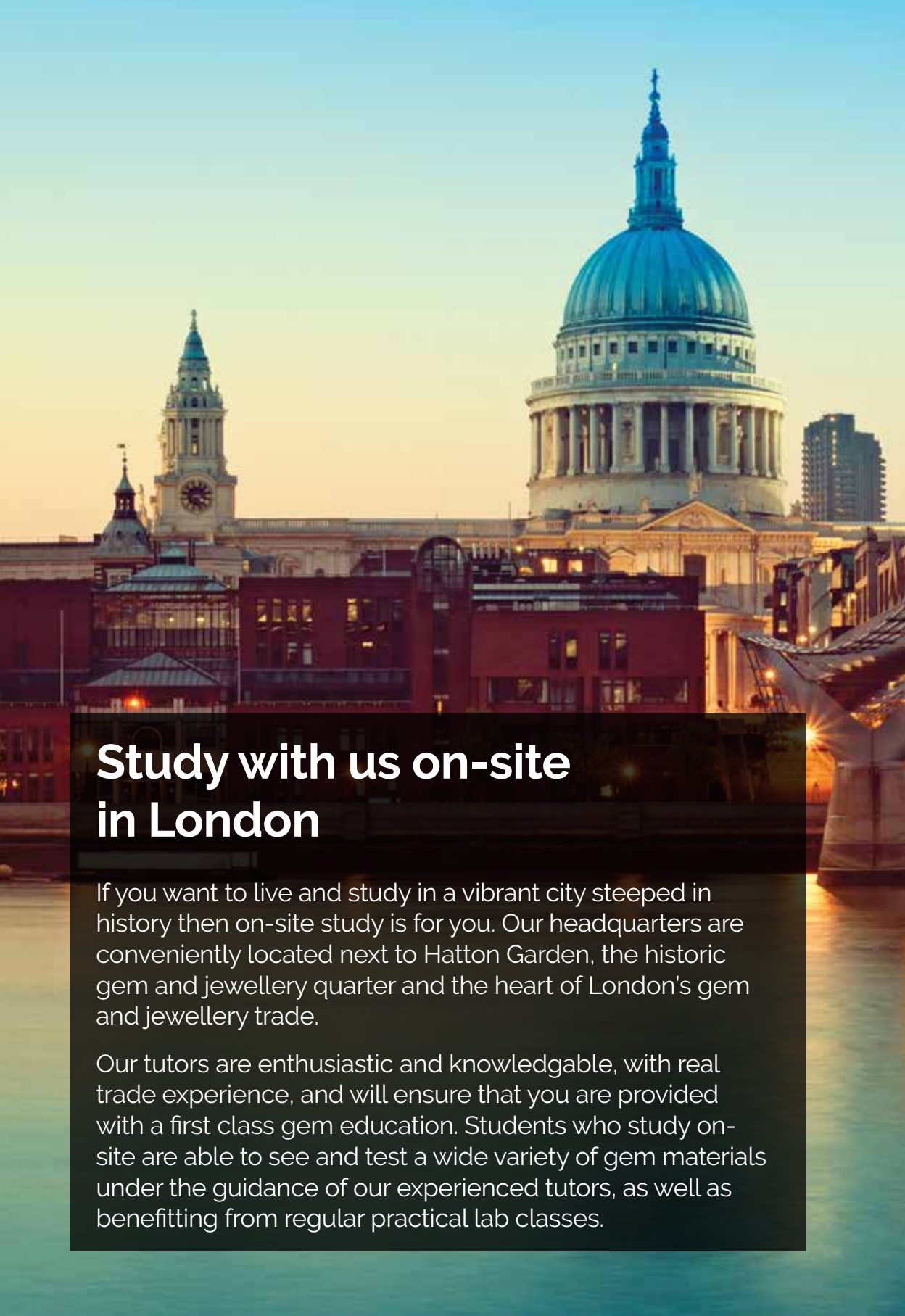
Graduates can apply for FGA or DGA status — conveying knowledge, integrity and professional standing to the trade



Routes of study

The chart below shows your possible routes to obtaining FGA and DGA status, or a degree qualification.





Study with us on-site in London

If you want to live and study in a vibrant city steeped in history then on-site study is for you. Our headquarters are conveniently located next to Hatton Garden, the historic gem and jewellery quarter and the heart of London's gem and jewellery trade.

Our tutors are enthusiastic and knowledgeable, with real trade experience, and will ensure that you are provided with a first class gem education. Students who study on-site are able to see and test a wide variety of gem materials under the guidance of our experienced tutors, as well as benefitting from regular practical lab classes.



Studying on-site

Our students are from all levels of ability; some are members of the trade wanting to qualify their skills, others are new to gemmology or just starting out in their careers. Whatever your background, you are sure to meet and learn with like-minded, enthusiastic gemmologists and forge life-long friendships and networks.

We offer two methods of on-site study: daytime classes and evening classes. All on-site courses have set start and end dates.

On-site courses consist of four modules. At the end of each module you will need to complete an online assignment with a set deadline date – each module assignment will count towards 20% of your final grade.

Internet access and basic computer skills are essential.

Study times

Daytime classes run from 10:00–16:30, and are perfect for those who want to work towards achieving their Diplomas as quickly as possible. At Gemmology Foundation and Diamond Diploma level these consist of classes one day a week, whilst at Gemmology Diploma level classes are held three days a week.

Evening classes run from 18:30–20:30 and are suitable for students who need to fit their study around home or work commitments, allowing you to study whilst pursuing your career. At Gemmology Foundation, Gemmology Diploma and Diamond Diploma level these consist of classes two evenings a week.

Please note: 80% attendance is required for all daytime and evening courses.

Additional services

- We offer regular Gem Central sessions, held in the evenings, featuring talks from people in the trade on a variety of topics.
- For an additional fee on-site and ODL gemmology students living in the UK, Europe and the USA are eligible to join our Loan Stone Library, which allows you to borrow a diverse sample of stone sets, to aid you in your practical learning. For more information or to join please contact education@gem-a.com.

On-site study requirements

Any non-UK residents wishing to study any of our on-site courses must have a short-term study visa or proof of UK residency. To apply for a visa or for more information please contact the UK Border Agency.

Other reasons to study in London

Our headquarters are a short walk from Chancery Lane underground station (Central line) and Farringdon station (Circle, District and Hammersmith & City underground lines and Thameslink services). When you're not studying with us there's lots to see and do; from the countless museums containing hidden gems (British Museum, Science Museum, Victoria & Albert Museum and the Natural History Museum) to monumental landmarks, such as St. Paul's Cathedral, the London Eye and Buckingham Palace – not to mention countless restaurants, bars, city parks and cafés. We are just a short tube ride away from Regent Street and Oxford Street, within walking distance of Holborn and the Museum of London, and a short walk from from London's vibrant Southbank, the home of London art and culture.



Study with us online

Our Online Distance Learning (ODL) programme is perfect for those who want to study from the comfort of their own home or for those who live outside the UK.

All ODL students must complete a practical lab class at Gem-A's headquarters or through one of our international Gem-A Approved Practical Providers (GAPPs). Gem-A offers pre-arranged Gemmology Foundation and Gemmology Diploma lab classes in the UK, USA and Japan, as well as pre-arranged Diamond Diploma lab classes in the UK and Japan.

See overleaf for a full list of GAPPs >>



Online Distance Learning (ODL)

Consisting primarily of online study, with a practical lab class with Gem-A or a GAPP of your choice, our ODL programme allows you to study gemmology from the comfort of your home and fit your study around your lifestyle.

You are guided through your course by a structured programme of study, whilst still maintaining flexibility to access your course at a time that suits you. The course has set start and end dates. Internet access and basic computer skills are essential for this type of study.

The ODL courses consist of four modules. At the end of each module you will need to complete an online assignment with a set deadline date – each module assignment will count towards 20% of your final grade. All ODL students will need to attend a practical lab class, either on-site or with a Gem-A Approved Practical Provider (GAPP).

The online course provides students with a peer-based study environment, as well as providing a network of future contacts from around the world. Our online tutors are qualified gemmologists, with strong gemmological expertise, and will be on-hand to answer any queries that you have. You will be given your own login details to access our online learning platform and will be assigned your own study group with other ODL students.

Study hours

Gemmology Foundation ODL students are advised to study for at least six hours a week, whilst Foundation fast-track students are advised to study for at least eight to ten hours a week. Gemmology Diploma and Diamond Diploma ODL students are advised to study for at least eight hours per week.

Additional services

For an additional fee on-site and ODL gemmology students living in the UK, Europe and the USA are eligible to join our Loan Stone Library, which allows you to borrow a diverse sample of stone sets, to aid you in your practical learning.

For more information or to join please contact education@gem-a.com.

GAPPs

Our GAPP Centres allow ODL students to study the practical lab class component of their course closer to home.

If not attending a Gem-A lab class please contact one of the providers below directly. Some ATCs also act as GAPP centres and offer this practical tuition separately from their other courses – please contact individual ATCs in your area to see what is available (see pages 22–24 for a list of ATCs).

Country	GAPP centre	Exam	Telephone	Email
Australia	Ross Chapman, Brisbane		+61 4 38 636 294	
Hong Kong	Pro-Act Training and Development Centre (Jewellery)		+852 3928 2454	lavenderfung@vtc.edu.hk
Italy	Istituto Gemmologico Valenza		+39 328 2241717	orsini.p@gmail.com
Japan	Ayako Naito, Tokyo	•	+81 3 6803 0068	ayako.naito@gem-a.com
Kenya	Nancy Warshow (Gemmology Kenya Ltd), Nairobi	•	+254 20 387 7672	chuba@africaonline.co.ke
Korea	MV-FGA Korea Gem Institute, Seoul	•	+82 2 539 7141	mvfgak@naver.com
New Zealand	Jill Towers, Auckland	•	+64 09 5755 955	pjtowers@woosh.co.nz
South Africa	Craig Thomas, Gauteng	•	+27 011 465 0208 / +27 082 490 0219	catgems@gmail.com / info@agemlab.co.za
Switzerland	David Arredondo, Geneva <i>[Foundation only]</i>	•	+41 079 403 7448 / +41 22 310 3450	jeweler@bluewin.ch
	Jean Marie Duroc-Danner, Geneva		+41 022 346 6061	durocdanner@bluewin.ch
	Swiss Gemmological Institute (SSEF) <i>[By arrangement only]</i>	•	+41 61 262 06 40	gemlab@ssef.ch
	Adelmo Venturelli, Morges		+41 079 6008628	adelmo.venturelli@bluewin.ch
UK	Andrew Fellows, Midlands		+44 (0)7800 847177	tutor713715@live.co.uk
	Gwyn Green, Midlands		+44 (0)121 445 5359	aylestonegreen701@btinternet.com
	Arthur Hill, Jersey	•	+44 (0)1534 871748	gemdoc@jerseymail.co.uk
	Alan Hodgkinson, Ayrshire		+44 (0)1294 822358	alan-hodgkinson@talktalk.net
	Kate Hopley, Coventry		+44 (0)2476 467 428	kbhopley@hotmail.com
	Dr Pauline Jamieson, Edinburgh		+44 (0)7813905654	Pmjam101@yahoo.com
	Rachel Warner, London		+44 (0)20 7687 6501	rachel@gem-a.com
USA	FIT, New York	•	+1 212 217 5720	MSCoan@aol.com
	Eric Fritz, Arizona	•	+1 828 381 2825	eric.fritz@gem-a.com
	Starla Turner, California		+1 650 599 9471	starla.turner@gem-a.com



Study with us abroad

If you don't live in or near London but want to study on-site and benefit from regular practical tuition, then our Accredited Teaching Centres (ATCs) are perfect for you. Our centres are institutions, colleges and schools who have signed up with us to teach our courses using our equipment and course notes. Most students have the benefit of being able to study in their own language (we offer the option of Simplified and Traditional Chinese, French and Japanese notes).

To study with an ATC, contact the individual ATC for an application form.

See overleaf for a full list of ATCs >>

ACCREDITED TEACHING CENTRES (ATCs)

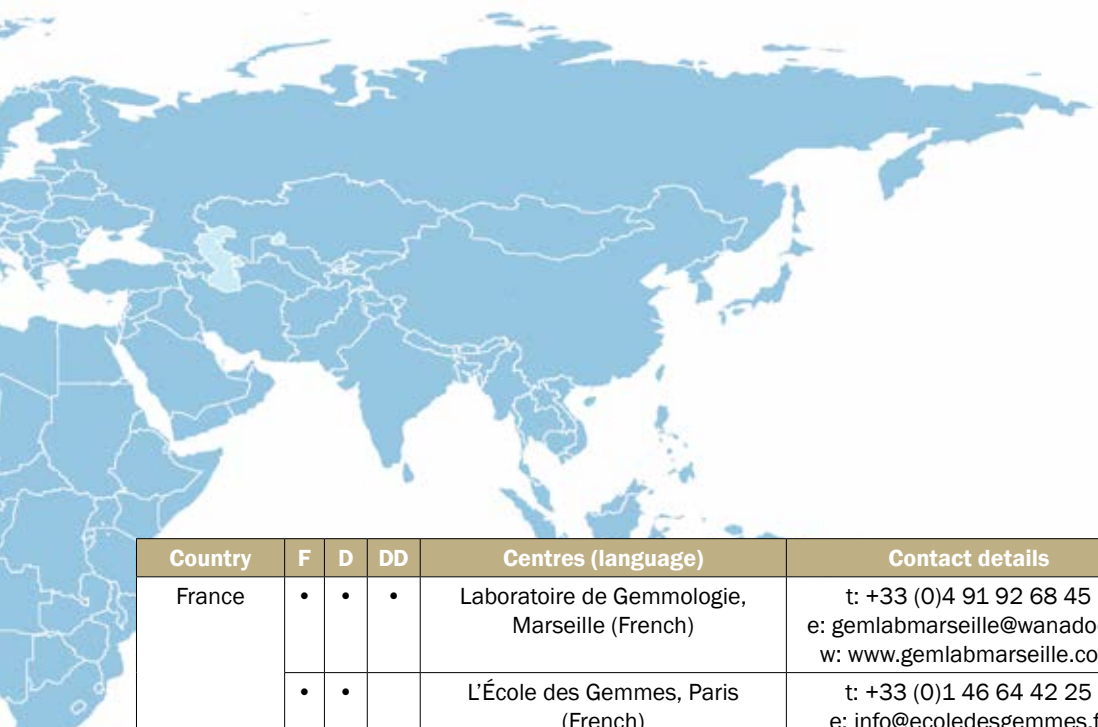


Key

- F – Gemmology Foundation
- D – Gemmology Diploma
- DD – Diamond Diploma

Country	F	D	DD	Centres (language)	Contact details
Canada	•	•		École de Gemmologie de Montréal (French/English)	t: +1 514 844 0024 e: info@egmtl.com w: www.egmtl.com
China			•	BG Gemmological Institute (BGGI), Beijing (Chinese)	t: +86 10 85698528 e: mrlivei@hotmail.com
	•	•		China University of Geosciences, Beijing (Chinese)	t: +86 10 82322227 e: zhaoxin@cugb.edu.cn w: www.cugb.edu.cn
	•	•	•	China University of Geosciences, Wuhan; Beijing branch (Chinese)	t: +86 10 82566578 / +86 13 501368141 e: weixuan_yan@263.net
	•	•	•	China University of Geosciences, Wuhan (Chinese)	t: +86 27 87481009 e: yxwang@cug.edu.cn
			•	CIQ Guangzhou (Chinese)	t: +86 20 61150177 e: lwz@china.com
	•	•		Guilin University of Technology (Chinese)	t: +86 773 5895613 e: jetc@glut.edu.cn w: www.gutcie.cn
	•	•		Hong Kong Institute of Gemmology, Shenzhen branch (Chinese)	t: +867 55 8260 6130 e: cmoyjade@163.com w: www.hkzbx.com
	•	•		National Gemological Training Centre (NGTC), Beijing (Chinese)	t: +86 10 58276126 w: www.ngtc.com.cn e: yanglixin2001@yahoo.com.cn
	•	•		Tongji University, Shanghai (Chinese)	t: +86 21 65982200 e: yan.zhou@tgi.org.cn w: www.tongji.edu.cn
	•	•		Zhongshan University, Guangzhou (Chinese)	t: +86 20 84112488 w: gs.sysu.edu.cn/gtcgz/ e: gtcgz@126.com

ACCREDITED TEACHING CENTRES (ATCs)



Country	F	D	DD	Centres (language)	Contact details
France	•	•	•	Laboratoire de Gemmologie, Marseille (French)	t: +33 (0)4 91 92 68 45 e: gemlabmarseille@wanadoo.fr w: www.gemlabmarseille.com
	•	•		L'École des Gemmes, Paris (French)	t: +33 (0)1 46 64 42 25 e: info@ecoledesgemmes.fr w: www.ecoledesgemmes.fr
Greece	•	•	•	Gem Testing Laboratory, Athens (English)	t: +30 210 322 2157 e: sergems@yahoo.gr w: www.gtlatheens.gr
Hong Kong	•	•	•	Asian Gemmological Institute and Laboratory Ltd (Chinese/English)	t: +852 2723 0429 e: agil@agil.com.hk w: www.agil.com.hk
	•	•	•	Hong Kong Baptist University (Chinese)	t: +852 3411 1959 e: gpspddga@hkbu.edu.hk w: www.hkbu.edu.hk
	•	•	•	Hong Kong Institute of Gemmology (Chinese)	t: +852 2815 1880 e: cmouyang@hkgemslab.com.hk / school@hkig.com.hk w: www.hkgems.com.hk
	•	•		Hong Kong Jewelry Manufacturers' Association (Chinese)	t: +852 2766 3002 e: winnykwan@jewelry.org.hk w: www.jewelry.org.hk
India	•	•		Asiatic Center of Gemological Services, Mumbai (English)	t: +91 22 25080202 w: www.acgs.in e: asiaticcenter@gmail.com
	•	•		Gemmological Institute of India, Mumbai (English)	t: +91 22 6651 9030/9031 e: gemforum@giionline.com w: www.giionline.com

ACCREDITED TEACHING CENTRES (ATCs)

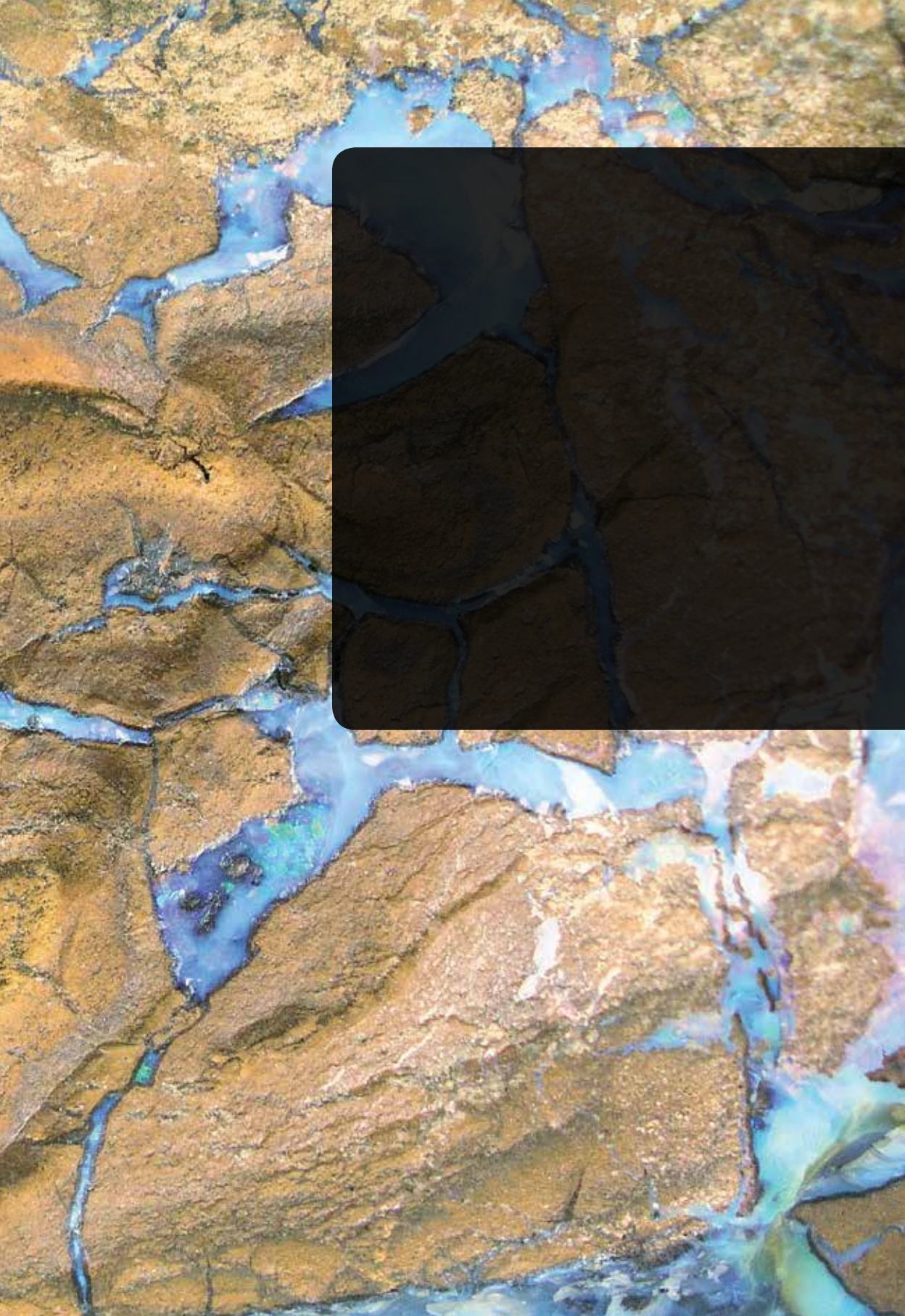
Country	F	D	DD	Centres (language)	Contact details
Italy	•	•		Istituto Gemmologico Ligure, Genova (English/Italian)	e: piero.manuelli@gemhouse.org / info@gemhouse.org w: www.gemhouse.org t: +39 010 304 3897 / +39 342 805 5430
Japan	•	•		Japan Gem Society (JGS), Tokyo (Japanese)	e: info@edu.japangemsociety.org t: +81 35812 4785
Madagascar	•	•		Institut de Gemmologie de Madagascar (IGM) (French, English)	t: +261 20 22 591 37 e: igm@igm.mg w: www.igm.mg
Myanmar	•	•		GSC Gemological Science Centre, Yangon (English)	t: +95 1 571028/09 50025 81 e: tln3star@gmail.com
Netherlands	•	•		Nederlands Edelsteen Laboratorium, Leiden (English)	t: +31 715687665 e: hanco.zwaan@naturalis.nl / nel@naturalis.nl w: science.naturalis.nl/nel
Singapore	•	•		Far East Gemological Institute (English)	t: +65 6745 8542 / +65 6735 8569 e: info@gem.com.sg w: www.gem.com.sg
Sri Lanka	•	•		Allied Gemmological Institute & Laboratory, Colombo (English)	t: +94 774720 193 e: dilli2@sltnet.lk w: www.agil.lk
Sweden	•	•		Kristallen Stenslip, Lannavaara (English)	t: +46 (0)981 31060 e: jenny@kristallen.com w: www.kristallen.com
Taiwan	•	•	•	Chao-Ming Wu, Taipei (Chinese)	t: +886 2 2741 2124 e: info@fga-dga-gem.com w: www.fga-dga-gem.com
	•	•		Taiwan Earth Gemmological Inc., Taichung (Chinese)	t: +886 4 2322 6569 e: vivid_gemny6688@yahoo.com.tw
	•	•	•	Taiwan Gemmological Institute (Chinese)	t: +886 2 252 11 365 e: tgi.atc@gmail.com w: www.tgi-fga-dga.url.tw
Thailand	•	•		The Gem and Jewelry Institute of Thailand (English)	t: +66 2 634 4999 e: jewelry@git.or.th w: www.git.or.th/index_en.html
UK	•	•	•	Birmingham City University	t: +44 (0)121 331 5940 e: info@schoolofjewellery.co.uk w: www.bcu.ac.uk/jewellery
	•	•	•	K.A.T.E., Coventry	t: +44 (0)2476 467 428 e: kbhopley@hotmail.com
	•	•	•	Gem-A London	t: +44 (0) 207 404 3334 e: education@gem-a.com



Pyrite.



Opal matrix.



Workshops

Whether you are a retailer, gem dealer, buyer, valuer, auctioneer or gemstone enthusiast, our London-based workshops are designed to give you exceptional gemstone and diamond education in a short amount of time.

Our range of ‘Understanding’ workshops are great hands-on introductions to the world of gemmology and diamonds, allowing you to learn new skills or brush up on the basics, whilst our ‘Investigating’ series offer advanced classes for those who are already trained to handle and look at gemstones and who want to further their skills. Workshops are from 10:00–16:30. All gemmological equipment is provided.

To book a workshop use the application forms on pages 94–97.

Understanding Gemstones

Who is it suitable for?

Ideal for anyone:

- with an interest in gems.

Skills, experience or qualifications needed

None.

Course aims and content

The perfect introduction to the fascinating world of gemstones, this tutor-guided practical session will enable you to become competent in the use of the tweezers and 10× loupe. You will handle some of the most popular gems and study their physical characteristics, whilst learning about origin and lore, physical properties and care and caution.

Further education opportunities

If you want to begin your career in gems the Gemmology Foundation is the next step, or, if you are interested in gems as a hobby, consider our Understanding Practical Gemmology workshop or our popular GemBasics course.

On-site dates and prices

Date	Workshop code	Price
7 Oct 2016	W16L001b	Gem-A Members, Gem-A students and NAJ Members: £120 ; Non-members: £150 .
24 Feb 2017	W17L001a	

Understanding Practical Gemmology

Who is it suitable for?

Ideal for anyone:

- with an interest in gems
- considering studying our Gemmology Foundation and Diploma courses
- who wants to go on to gem testing in a retail or valuation environment.

Skills, experience or qualifications needed

Some previous basic gemmological knowledge is advantageous (such as the Understanding Gemstones workshop) but not essential.

Course aims and content

You will learn the principles and basic techniques of the most common and readily accessible instruments and testers, including the 10× loupe, polariscope, spectroscope and refractometer. By the end of this workshop you will be able to use the equipment effectively and appreciate the value of each instrument in testing.

Further education opportunities

This workshop is the perfect introduction to Gem-A's Gemmology Foundation and Diploma courses.

On-site dates and prices

Date	Workshop code	Price
14 Oct 2016	W16L002b	Gem-A Members, Gem-A students and NAJ
3 March 2017	W17L002a	Members: £120 ; Non-members: £150 .



Understanding Diamond Grading

Who is it suitable for?

Ideal for anyone:

- with an interest in diamonds and diamond grading
- considering making a diamond purchase.

Skills, experience or qualifications needed

None.

Course aims and content

This workshop will focus on the key aspects of diamond grading and will give you a unique insight into the 4Cs of diamond: cut, colour, clarity and carat weight, as well as diamond certification. Led by an experienced diamond tutor, you will be guided through diamond theory before looking at the practical side of the 4Cs. You will also learn how these factors contribute to valuations and diamond certification.

Further education opportunities

This workshop provides the perfect foundation for those wanting to study our Diamond Diploma (leading to DGA status), or to embark upon a career in the retail diamond market.

Essential items for this workshop

None.

On-site dates and prices

Date	Workshop code	Price
23 Sep 2016	W16L004b	Gem-A Members, Gem-A students and NAJ
31 March 2017	W17L004a	Members: £120 ; Non-members: £150 .



Understanding Diamond Simulants

Who is it suitable for?

This is a valuable practical workshop for anyone:

- already working in or considering entering the diamond market.

Skills, experience or qualifications needed

Some knowledge of diamond is advantageous but not essential.

Course aims and content

You will look at the key differences between diamond and its simulants and learn how to differentiate them as loose stones and in mounted jewellery. Using basic observation techniques and readily available instruments such as diamond and combination testers, participants will be taught to differentiate diamonds from the two most popular diamond simulants: synthetic moissanite and CZ, thus preventing costly purchase errors and allowing informed purchases to be made. Participants will also be able to test lesser seen stones that have been used predominantly in antique jewellery, such as colourless sapphire, zircon, synthetic spinel and paste.

Further education opportunities

Those who want to go on to study diamonds and diamond grading in more detail can take our Diamond Grading and Identification short course or our world-renowned Diamond Diploma.

On-site dates and prices

Date	Workshop code	Price
20 May 2016	W16L005a	Gem-A Members, Gem-A students and NAJ Members: £120 ; Non-members: £150 .
30 Sep 2016	W16L005b	
26 May 2017	W17L005a	



Investigating Gemstone Treatments (Intermediate)

Who is it suitable for?

Ideal for anyone:

- working in the trade, particularly in retail and those who buy, sell or value gems or gem-set jewellery
- who wants to brush up on the latest treatments.

Skills, experience or qualifications needed

Intermediate gemmological knowledge (such as Gem-A's Gemmology Foundation) or equivalent experience is required.

Course aims and content

This workshop focuses on the common treatments currently present within the gemstone industry. Treatments covered will include glass filling and heat treatment of corundum (ruby and sapphire), laser drilling and fracture filling of diamonds and diffusion treatments. You will learn how to detect these treatments using readily available instruments and techniques.

Essential items for this workshop

None.

Additional information

You may bring your own samples by prior arrangement, and at your own risk.

On-site dates and prices

Date	Workshop code	Price
27 May 2016	W16L003a	Gem-A Members, Gem-A students and NAJ
2 June 2017	W17L003a	Members: £120 ; Non-members: £150 .



Ruby, Sapphire and Emerald (Intermediate)

Who is it suitable for?

Ideal for anyone:

- working in the trade, particularly in retail and those who buy, sell or value gems or gem-set jewellery,
- who wants to gain an in-depth understanding of these popular gems.

Skills, experience or qualifications needed

Intermediate gemmological knowledge (such as Gem-A's Gemmology Foundation or Gemmology Diploma) or equivalent experience is required.

Course aims and content

This informative practical day will cover all aspects of these beautiful gems. You will begin by looking at their properties and learn how to identify natural ruby, sapphire and emerald, followed by their treatments (including lead-glass filling of ruby), their simulants and synthetics. You will handle and examine a wide range of these stones and, through hands-on observation and learned gem testing techniques, will gain experience and learn about 'quality' and 'value' and how they affect current market values of the stones.

Essential items for this workshop

None.

Additional information

You may bring your own samples by prior arrangement, and at your own risk.

On-site dates and prices

Date	Workshop code	Price
6 May 2016	W16L006a	Gem-A Members, Gem-A students and NAJ Members: £120 ; Non-members: £150 .
21 Oct 2016	W16L006b	
12 May 2017	W17L006a	



*Right: Parti colour sapphire cut by John Dyer & Co.
Photo by Priscilla Dyer.*

Investigating Jade and Its Imitations (Intermediate)

Who is it suitable for?

A challenging subject area for many, this half-day workshop is essential for anyone:

- working in the trade or in valuation
- who wants to learn more about an ancient and noble gem material.

Skills, experience or qualifications needed

Intermediate gemmological knowledge (such as Gem-A's Gemmology Foundation) or equivalent experience is required.

Course aims and content

This workshop focuses on learning how to identify jade and its numerous imitations, including bowenite, quartzite, steatite, plastic and glass.

On-site dates and prices

Date	Workshop code	Price
11 Nov 2016 (Session 1: 10:00–13:00)	W16L007c	Gem-A Members, Gem-A students and NAJ Members: £65 . Non-members: £80
11 Nov 2016 (Session 2: 14:00–17:00)	W16L007d	



Left: Treated peridot. Above: Nephrite. Photo Pat Daly.

Private tuition and corporate education

Good product knowledge is an essential part of business, so if you are looking to train new staff, enhance existing knowledge, refresh skills or simply provide your employees with the confidence to better understand the gemstones they are handling, look no further than our private tuition and corporate education services. We are committed to helping you find the right solution for your business training needs.

For more information about tailored courses please contact education@gem-a.com.

Private tuition

If you would like bespoke, one-to-one or smaller group tuition covering a general or specific area of gemmology or diamond, private tuition is the service for you.

Corporate education

We offer tailor-made education based around your requirements; for example, should you need to brush up on your staff's skills of coloured stone grading or diamond grading, or simply want to educate your staff about clarity enhancement of emeralds, this is for you.

About us

Our tutors

Our tutors are fully qualified and are FGA DGA members with additional experience in the jewellery trade.

Equipment provided

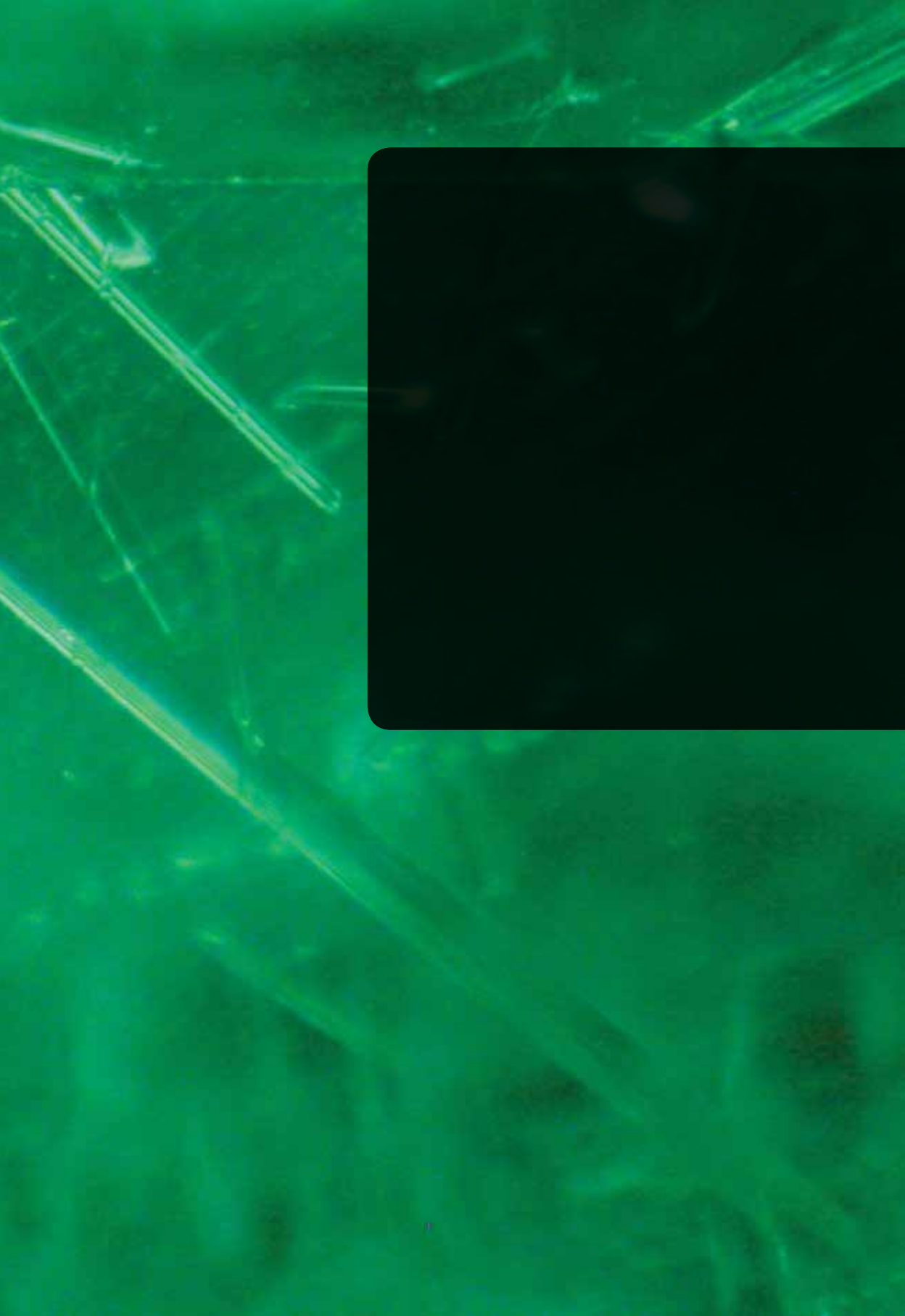
Equipment and samples can be tailored to your requirements and personalized notes provided on request.

Location

Training can be provided at our headquarters, located adjacent to Hatton Garden, London, or at your own premises.



Amphibole crystal inclusions in emerald. Photo Pat Daly.



GemBasics

GemBasics is a short, online, entry-level gem course designed to introduce you to the fascinating world of gemmology and the enormous variety of beautiful gems available. GemBasics will allow you to discover the basics of gemmology at your own pace. You will learn how gems can be distinguished from each other and will be introduced to the most useful items of portable gem testing equipment.

The course is perfect for anyone with an interest in gems and is suitable for those completely new to gemmology, such as new retail counter staff or gem enthusiasts.

Course content

This course consists of 12 online video lessons. During the course you will learn:

- Definitions of gems, their beauty, rarity and durability, and aspects of colour and light.
- How to use the 10× loupe, the Chelsea Colour Filter and the dichroscope.
- How to decipher hardness and toughness, cleavages and fractures, and dimensions and weight.
- Different types of cuts and facets with cabochons, beads and other forms.
- The geology of gems, where they're mined and ethics surrounding their extraction.
- How heat, irradiation, oil and resin treatments can alter gem appearance and properties.
- The different organic and synthetic gemstones.

At a glance

Course level

Ofqual level 2

Study options

Online only*

***Students must complete this course within one year.**

Qualification

Award in GemBasics

Entry requirements

None

Course length

12 online lessons

To apply for this course use the application forms on pages 94–97.

“GemBasics is a great opportunity to learn about gemstones without taking time away from work. I have learnt so much for my chosen career and passion, and would not hesitate in recommending these courses to anyone.”

Joanne Wicker, former GemBasics student and current Gemmology Foundation student

Course materials

Students receive:

- Fully illustrated GemBasics course notes
- Access to the online learning area, including 80 minutes of video
- Set of 15 study stones
- Portable GemKit, which includes 10× loupe, Chelsea Colour Filter, dichroscope, flexible flashlight, gem tweezers, gemholder and stone cloth.

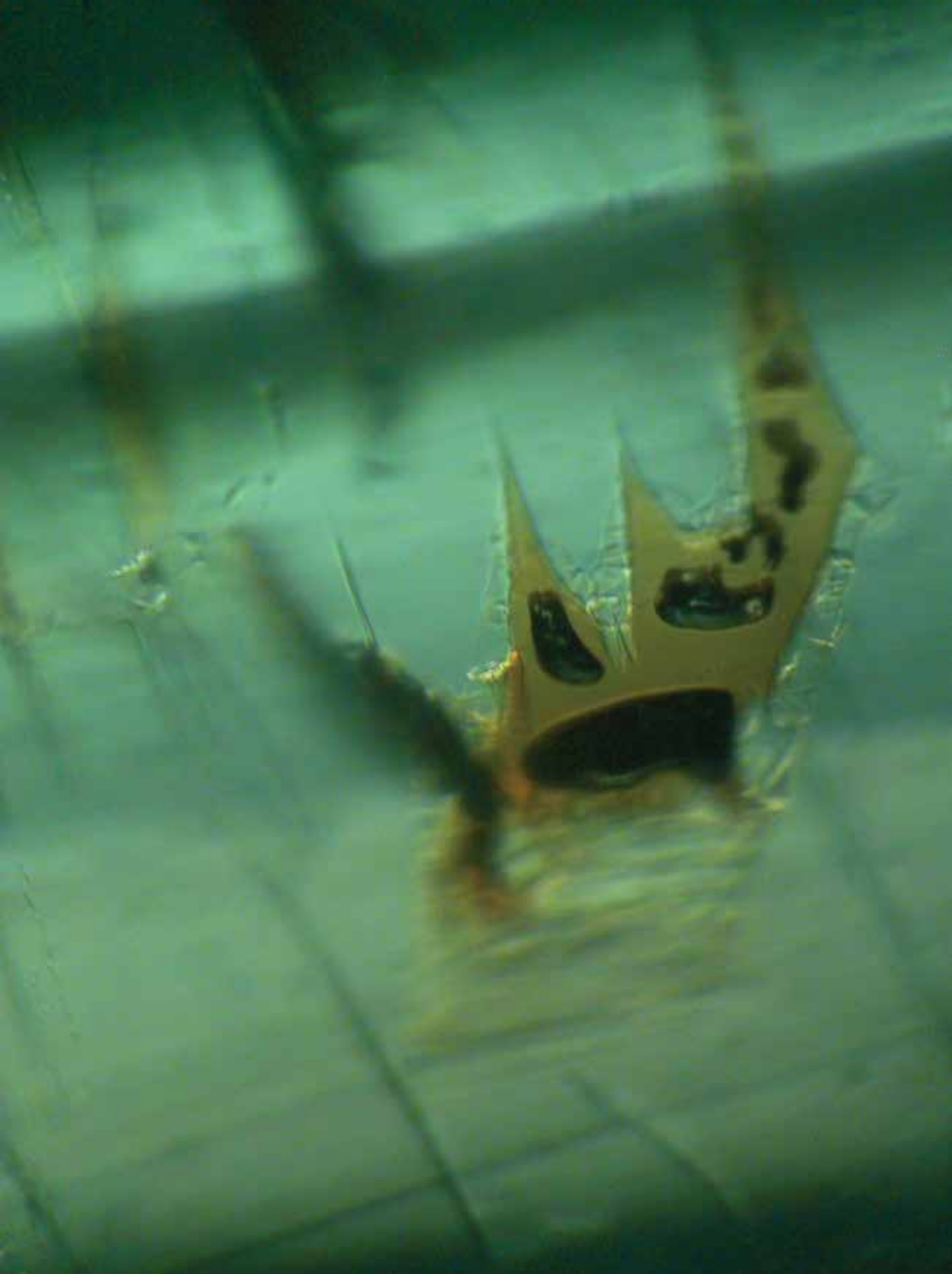
Dates and prices

GemBasics

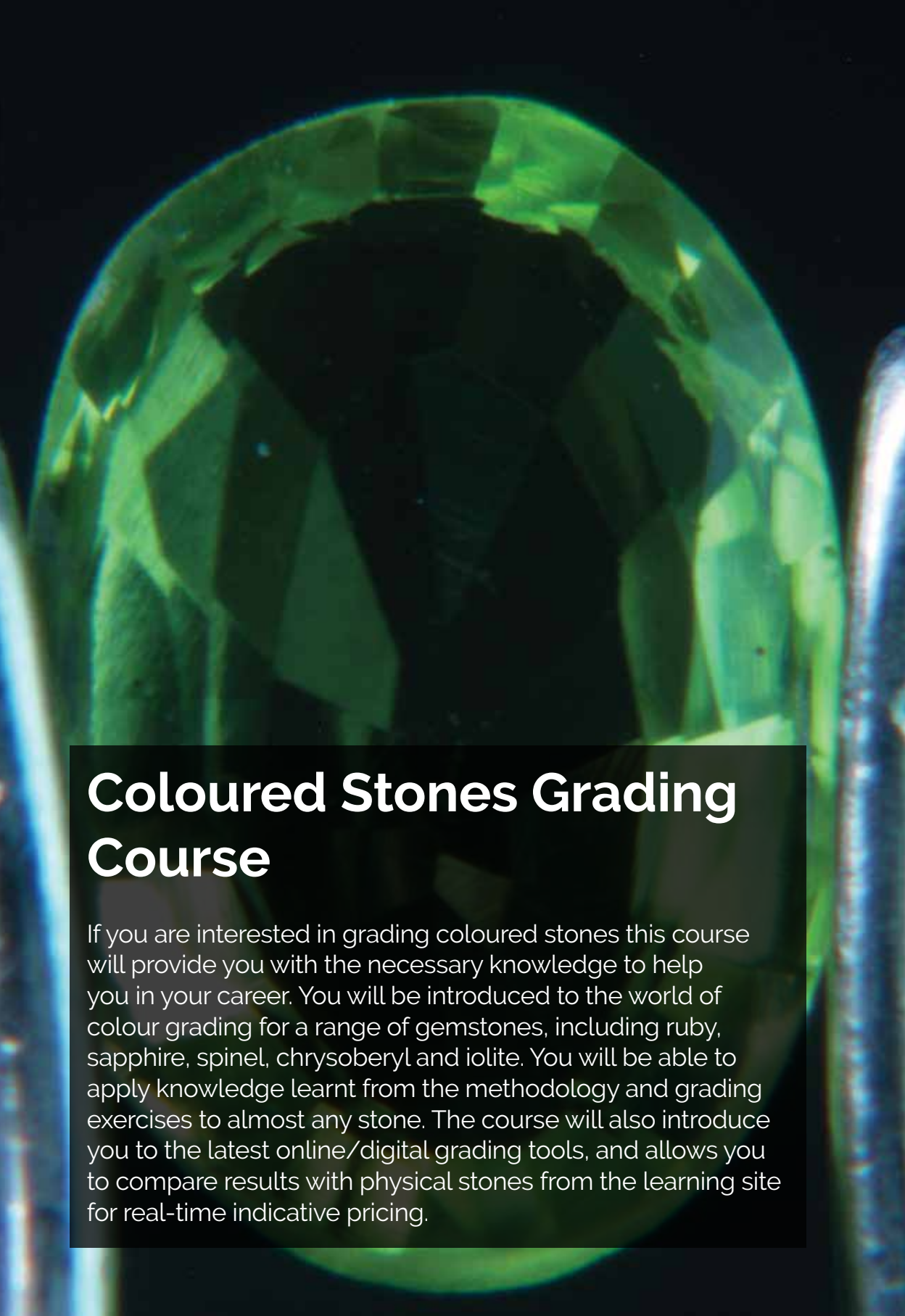
Course dates	Price
Anytime; there are no set course dates for GemBasics	£495 (plus postage)

“Studying online was perfect for me as I live in Zimbabwe. The study materials and online videos are very professional. GemBasics has really helped me launch my career... has boosted my confidence in dealing with gems and has increased my appreciation of natural gemstones.”

Michael Lewis, former GemBasics student and current Gemmology Foundation student



Oil in cavity inclusion in emerald. Photo Pat Daly.



Coloured Stones Grading Course

If you are interested in grading coloured stones this course will provide you with the necessary knowledge to help you in your career. You will be introduced to the world of colour grading for a range of gemstones, including ruby, sapphire, spinel, chrysoberyl and iolite. You will be able to apply knowledge learnt from the methodology and grading exercises to almost any stone. The course will also introduce you to the latest online/digital grading tools, and allows you to compare results with physical stones from the learning site for real-time indicative pricing.

Course content

- Definitions and grading rules of gemstone attributes, such as colour, transparency and cut.
- The evaluation techniques and the methodology behind these.
- The potential effect of each feature on the gem's price in the world trade market.
- Gem definitions, commercial names and misnomers, including the different names used in international markets.
- How to use the GemeWizard online tools for colour communication, grading and pricing of gems.

Course materials

You will receive:

- Online course materials
- Access to over 100 online exercises of quality-sorting and price calculations
- A year's subscription to all GemeWizard products, including GemePrice™ — an online pricing system and price list for diamonds and gemstones.



At a glance

Course level

Ofqual level 3

Study options

Online only*

***Students must complete this course within one year.**

Qualification

Award in Coloured Stone Grading

Entry requirements

None, although Gem-A's **Gemmology Foundation** would be advantageous

To apply for this course use the application forms on pages 94–97.

Careers

Studying the Coloured Stones Grading Course is a useful stepping stone to a career in the gems and jewellery world. Students who have successfully completed this course will be able to judge a gem's quality and price factors. Graduates of this course will acquire the tools and abilities that will assist them in careers such as gem and jewellery valuation, auctioning and trading.

Dates and prices

Coloured Stones Grading Course

Course dates	Price
Anytime; there are no set course dates for the Coloured Stones Grading Course	£795





'Lilypad' inclusion in peridot. Photo Pat Daly.

Gemmology Practical Certificate

If you've passed your Gemmology Foundation course and want to learn the practical skills taught at Diploma level, you can take the Gemmology Practical Certificate as a stand-alone short course, allowing you to familiarize yourself with a wide range of gem materials and gem testing techniques that will enable you to accurately identify and test gem materials. This is the same course as the 'Diploma lab class' component for the Gemmology Diploma.

The Gemmology Practical Certificate is offered only on set dates in the UK, USA and Japan, and includes the practical exam. If you are a current Gemmology Diploma student looking to take the practical component of your course please see pages 62–67.

Who is it suitable for?

Those working in any sector of the trade or anyone who has an interest in gemstones can take this as a stand-alone course, either to learn about handling gems or to enhance existing skills. Current Gem-A Gemmology Diploma students are required to take this course as part of their assessment.

Further study

- **Gemmology Diploma** (theory)

Course content

The course will cover:

- Observation, including the use of the 10× loupe and the microscope.
- Effective and accurate use of the refractometer and how to interpret the results for a range of different materials.
- Use of specialist gemmological instruments including the spectroscope, polariscope, conoscope, dichroscope, colour filters and UV light to help determine the identity of gem materials as well as hydrostatic determination of specific gravity.
- To handle and identify organic, inorganic, ornamental, rough, fashioned, mounted, natural, artificial and treated stones.
- To demonstrate and determine a logical and efficient approach to gem testing by selecting appropriate techniques for the material under test.
- To practise safe, skilful and professional testing techniques.
- To record and communicate accurate and precise records for gem identification.

At a glance

Study options

On-site • Birmingham City University, Birmingham • Nevada, Tucson or Tennessee, USA

For availability at GAPPs or ATCs please contact the individual centres directly.

Achievement

Unit certificate: Gemmology Practical Certificate

Skills, experience or qualifications needed

Successful completion of Gemmology Foundation course

Assessment

Exam on the final day

To apply for this course use the application forms on pages 94–97.

Course materials

You will receive:

- Diploma practical handbook
- Diploma practical workbook

You will need to bring:

- Portable instrument kit from your Gemmology Foundation course, including 10× loupe, tweezers, stone cloth, spectroscope, dichroscope, flexi light, flat light, folding polariscope, conoscope and Chelsea Colour Filter.
- Refractometer and monochromatic light source (if you already have these).

Dates and prices

Gemmology Practical Certificate

Course dates	Exam	Location	Code	Price
16–20 May 2016	21 May 2016	London, UK	D16PMAY	£1,250
23–27 May 2016	27 May 2016	Las Vegas, NV, USA	D16UMAY	£1,400
27 June–1 July 2016	1 July 2016	Birmingham, UK	D16BJUN	£1,250
4–8 July 2016	9 July 2016	London, UK	D16PJUL	£1,250
24–28 October 2016	28 Oct 2016	Knoxville, TN, USA	D16UOCT	£1,400
21–25 November 2016	26 Nov 2016	London, UK	D16PNOV	£1,250
6–10 February 2017	11 Feb 2017	London, UK	D17PFEB	£1,250
22–26 May 2017	26 May 2017	Las Vegas, NV, USA	D17UMAY	£1,400
26–30 June 2017	30 June 2017	Birmingham, UK	D17BJUN	£1,250

Class times for London classes are 09:30–17:00. For other class times please contact Gem-A.



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Diamond Grading and Identification Course

Forming the practical component of the Diamond Diploma for ODL students, this is also available as a stand-alone course, allowing you the opportunity to familiarize yourself with diamonds and diamond testing techniques that will enable you to accurately test, identify and grade diamonds.

This short course consists of practical tuition over several days, with a practical examination on the final day of the class.

Who is it suitable for?

Ideal for anyone:

- working in any sector of the trade who has an interest in grading diamonds
- looking to advance existing skills.

Current Gem-A Diamond Diploma students are required to take this course as part of their assessment.

Further study

- **Diamond Diploma** (theory)

Course content

The course will cover:

- How to handle a range of rough and polished diamonds.
- The correct lighting and observation techniques for consistent diamond grading.
- How to grade diamonds for cut, including polish, symmetry and proportions in relation to international tolerances.
- How to colour and clarity grade to internationally-recognized standards.
- Weight estimation of mounted diamonds with an understanding of the limitations of grading diamonds in jewellery.
- Identification of a diamond and how to differentiate it from its simulants, including synthetic moissanite, glass, CZ, yttrium aluminium garnet (YAG) etc.
- Detection and identification of clarity enhancement treatments, such as laser drilling and fracture filling.
- Introduction to the observation of synthetic diamond.

At a glance

Study options

UK only

On-site • Birmingham City University, Birmingham

Achievement

Unit certificate:
Diamond Practical Certificate

Skills, experience or qualifications needed

None

Assessment

Exam on the final day

**To apply for this course
use the application
forms on pages 94–97.**

Course materials

You will receive:

- Diamond grading manual
- Diamond practical workbook
- Portable diamond instrument kit, containing 10× loupe, thermal tester, stone tweezers, stone cleaning cloth and a long-wave UV key ring.

Dates and prices

Diamond Grading and Identification Course

Course dates	Exam	Location	Code	Price
25–29 April 2016	30 April 2016	London, UK	G16PAPR	£1,250
6–10 June 2016	11 June 2016	London, UK	G16PJUN	£1,250
18–22 July 2016	22 July 2016	Birmingham, UK	G16BJUL	£1,250
24–28 October 2016	29 October 2016	London, UK	G16POCT	£1,250
6–10 March 2017	11 March 2017	London, UK	G17PMAR	£1,250
8–12 May 2017	13 May 2017	London, UK	G17PMAY	£1,250
26–30 June 2017	1 July 2017	London, UK	G17PJUN	£1,250

Class times for London classes are 09:30–17:00. For other class times please contact Gem-A.





Diamond with faceted girdle. Photo Pat Daly.



Angular colour zoning in sapphire. Photo Pat Daly.



Gemmology Foundation

Our Gemmology Foundation course is ideal for those keen to get the best start in their gemstone education. If you are passionate about gemstones or simply want to gain an understanding of gemmology to enhance your career in the gem trade, this course is for you. Studying the Foundation is essential for those who want to go on to study our Gemmology Diploma and gain FGA status — a symbol of knowledge, excellence and integrity in the trade.

Career options

Our Gemmology Foundation is the perfect starting point for a career in gemstones. If you want to work in the trade then sign up today.

After completing the Gemmology Foundation, students can go directly into careers in the trade, such as buying, selling or auctioning, but will find it advantageous to their knowledge and professional standing to complete the Gemmology Diploma and apply for Membership of Gem-A, allowing them to use the letters FGA after their names — a symbol of knowledge, excellence and integrity in the trade.

Further study

- **Gemmology Diploma**, leading to eligibility for FGA status
- **Diamond Diploma**, leading to eligibility for DGA status
- **BSc in Gemmology & Jewellery Studies** (requires successful completion of Gemmology Foundation, Gemmology Diploma and Diamond Diploma)
- **Coloured Stones Grading Course**

Once completed you will be able to identify, test and handle a wide variety of gemstones — useful skills if you are handling gems on a daily basis.

At a glance

Course level

Ofqual level 4

Study options

On-site • ODL • ATC

Qualification

Certificate in Gemmology
(*Graduates can use Cert. GA status*)

Entry requirements

English qualification, e.g. IELTS (Level 6) or TOEFL (score of 87-109)*

** Applies to on-site and ODL study. Only required if English is not your first language.*

Assessment

- **Assessed coursework**
Four online assessments.
- **Examinations**
Two examination papers combining theory and practical.
- **Practical endorsement**
For on-site/ATC students this will be covered as part of your course tuition. For ODL students this can be completed by attending a Foundation lab class — completion essential.

To apply for this course use the application forms on pages 94–97.

Course content

The Foundation course covers:

- What defines a gemstone, how to identify common gem materials confidently, and the properties and uses of a range of gem materials.
- Application of the knowledge of gemstone properties to their proper care and commercial use, including gemstone fashioning and uses in jewellery.
- An understanding of value and price factors as they relate to gemstones.
- How to handle rough, cut and set gem materials, such as diamond, sapphire, ruby and emerald, in a professional and confident manner.
- An understanding of a range of organic gem materials and the common treated, synthetic and imitation gem material seen in the trade.
- How to use basic gemmological equipment and report accurately on the various observations and results of tests conducted on gemmological specimens.
- The origin and formation of gemstones and the various stages of the gemstone pipeline from mining to retail.
- How to compare and contrast features and properties of gem materials, treatments and synthetics to distinguish between and correctly identify gemstones.

Course materials

Students receive:

- Fully illustrated Foundation course notes*
- Foundation practical workbook
- Portable instrument kit, including:
10× loupe, tweezers, stone cloth, spectroscope, dichroscope, flexi light, flat light, folding polariscope, conoscope, Chelsea Colour Filter and kit bag
- Foundation stone set containing rough and cut study specimens.
- Refractometer and monochromatic light source (on-site and ODL students)

* *Chinese Traditional/Simplified, French and Japanese course notes are also available to purchase. Contact the Education department (education@gem-a.com) for prices.*



Gemmology Foundation lab class (ODL students only)

All ODL Gemmology Foundation students are required to attend a Gemmology Foundation endorsement/lab class to ensure that they are using equipment safely and correctly, and to handle a range of stones beyond those supplied with the course. Students can attend a lab class in the UK, USA or Japan, or may arrange a class with a GAPP centre (see page 19).

All on-site and ODL Foundation students are provided with a refractometer and light source, in addition to the standard study stones and portable instrument kit at the start of their course. This enables students to familiarize themselves with the instruments at home prior to the lab class, and complete some of the practical elements.

Students should bring all course equipment and their workbook to the lab class.

The lab class will cover:

- Observation using the 10× loupe and microscope and the various lighting techniques for looking at gem materials.
- Correct use of the refractometer for faceted materials and the interpretation of results.
- Use of the handheld spectroscope and how to record and interpret results.
- Utilization of supporting tools such as the polariscope, dichroscope, Chelsea Colour Filter and UV light.
- The theory and practice of hydrostatic specific gravity tools.
- Weight estimation of mounted/set gemstones.

The course will also cover a review of the requirements for the practical aspects of the Foundation practical examination.

“The Foundation lab class is superb; it cements together the practical elements of the Foundation in preparation for the exam.”

Jason Kercher, Gemmology Foundation
(ODL) student

Dates and prices

On-site in London (daytime class, 4-month course)

Course dates	Price	Course code
13 September 2016 – January 2017 Class days: Tues Class times: 10:00–16:30	£2,999	F16DSEP
7 February 2017 – June 2017 Class days: Tues Class times: 10:00–16:30	£2,999	F17DFEB

On-site in London (evening class, 4-month course)

Course dates	Price	Course code
7 September 2016 – January 2017 Class days: Wed, Thurs Class times: 18:30–20:30	£2,599	F16ESEP
7 February 2017 – June 2017 Class days: Tues, Wed Class times: 18:30–20:30	£2,599	F17EFEB



Glass-filled and heated sapphire. Photo Pat Daly.

ODL (fast-track; 6-month course)

Course dates	Lab class	Price	Course code
8 August 2016 – January 2017	Without lab class	£2,280	F160AUG
	With UK lab class*	£2,755	F160AUG-P
	With USA lab class*	£2,830	F160AUG-U
9 January 2017 – June 2017	Without lab class	£2,280	F170JAN
	With UK lab class*	£2,755	F170JAN-P
	With USA lab class*	£2,830	F170JAN-U

ODL (9-month course)

Course dates	Lab class	Price	Course code
12 September 2016 – June 2017	Without lab class	£2,215	F160SEP
	With UK lab class*	£2,690	F160SEP-P
	With USA lab class	£2,765	F160SEP-U
Japanese language course 12 September 2016 – June 2017	With Tokyo lab class (Dates TBC)	£3,055	F160SEP-J
13 March 2017– January 2018	Without lab class	£2,215	F170MAR
	With UK lab class*	£2,690	F170MAR-P
	With USA lab class*	£2,765	F170MAR-U

Please note: if you select an ODL course without a lab class you must arrange your own lab class or GAPP tuition separately.

*** Foundation lab classes (ODL students only)**

Course dates	Location	Code
7–9 September 2016	London	F16PSEP
24–25 October 2016	Knoxville, Tennessee	F16UOCT
26–28 October 2016	London	F16POCT
4–6 January 2017	Birmingham	F17BJAN
15–17 March 2017	London	F17PMAR
26–28 April 2017	London	F17PAPR
17–19 May 2017	London	F17PMAY
22–23 May 2017	Las Vegas, Nevada	F17UMAY

Gemmology Diploma

Our Gemmology Diploma is the most prestigious gemmological qualification in the gem and jewellery trade. You will look at a wider range of gems, synthetics and treatments, and will build upon the practical and theoretical knowledge learned during your Gemmology Foundation course, leading to a more in-depth understanding of gemmology and the principles of gem testing and enhanced gem identification skills.

As a graduate of our Gemmology Diploma you will receive one year's complimentary Membership with Gem-A, enabling you to use FGA status to get a head start in your career.

Career options

Our graduates go on to successful careers in a number of areas in the trade, such as buying, selling, auctioning or valuing gems and jewellery.

After receiving one year's complimentary Membership with Gem-A, Gemmology Diploma graduates must apply for Membership of Gem-A in order to continue to see the letters FGA after their name – a sign of excellence in the trade.

Further study

- **Diamond Diploma**, leading to eligibility for DGA status
- **BSc in Gemmology & Jewellery Studies** (requires successful completion of Gemmology Foundation, Gemmology Diploma and Diamond Diploma)
- **Coloured Stones Grading Course**
- **FEEG Diploma**

Graduates of the Gemmology Diploma can apply for Fellowship of Gem-A, allowing them to use the letters FGA after their name. FGA status conveys a student's knowledge, integrity, membership of a professional body and commitment to professional development, and is highly valued within the trade.

At a glance

Course level

Ofqual level 6

Study options

On-site • ODL • ATC

Qualification

Diploma in Gemmology

(Graduates become eligible to apply for Fellowship of Gem-A, allowing them to use FGA status)

Entry requirements

- Successful completion of Gem-A's Gemmology Foundation course.
- English qualification, e.g. IELTS (Level 6) or TOEFL (score of 87-109).*

** Applies to on-site and ODL study. Only required if English is not your first language.*

Assessment

Theory component:

- **Assessed coursework**
Four online assessments plus a written project.
- **Examinations**
Two examination papers combining theory and practical, plus one practical exam.

Practical component:

- **Practical endorsement**
For on-site/ATC students this will be covered as part of your course tuition. For ODL students this can be completed by attending a Diploma lab class — completion essential.

To apply for this course use the application forms on pages 94–97.

Course content

Building on from the knowledge learned during the Gemmology Foundation, the Gemmology Diploma course covers:

- An in-depth look at treatments and synthetic materials, including their production, use, identification and the resulting implications for the gem trade.
- The ethical, environmental and technological implications and applications of gemmology.
- How to select, organize and present relevant information using professional and technical vocabulary.
- How to interpret results from advanced gem-testing equipment.
- Confidence in applying scientific principles and concepts in solving problems relating to gemmology, and to assess the validity, reliability and credibility of scientific information related to gemmology.
- The ability to demonstrate a logical approach to gem testing, as well as to be able to acknowledge limitations and uses of certain tests.

Course materials

The Diploma course materials build upon those received in the Foundation course.

You will receive:

- Comprehensive Diploma course notes*
- Practical handbook and workbook
- Fluorite and rutile crystal models
- Diploma stone set containing rough and cut study specimens.

All ODL students also receive a travel microscope.

** Chinese Traditional/Simplified, French and Japanese course notes are also available to purchase. Contact the Education department (education@gem-a.com) for prices.*



Gemmology Diploma lab class (ODL students only)

All ODL Gemmology Diploma students are required to attend a Diploma lab class – a gemmology practical endorsement – in order to complete the Gemmology Diploma. It is important that all students gain experience and guidance in the practical aspects of gem testing – this is vital to understanding the theory aspects of the Diploma course and is an integral component of studying gemmology. The Diploma lab class provides ODL students with the opportunity to familiarize themselves with a wide range of gem materials and gem testing techniques that will enable them to accurately test and identify gem materials.

The lab class consists of practical tuition over several days, with a practical examination on the final day of the class. Students can attend a lab class as part of the course in the UK, USA or Japan (which will include exam). Alternatively they may arrange practical sessions independently with a GAPP centre (these practical sessions will not include the exam; this will need to be arranged and sat separately during the January or June exam sessions, see page 19).

You will need to bring your portable instrument kit, your refractometer and light source, Diploma practical workbook and practical handbook.

The lab class will cover:

- Observation, including the use of the 10× loupe and the microscope.
- Effective and accurate use of the refractometer and how to interpret the results for a range of different materials.
- Use of specialist gemmological instruments including the spectroscope, polariscope, conoscope, dichroscope, colour filters and UV light to help determine the identity of gem materials as well as hydrostatic determination of specific gravity.
- How to handle and identify organic, inorganic, ornamental, rough, fashioned, mounted, natural, artificial and treated stones.
- How to demonstrate and determine a logical and efficient approach to gem testing by selecting appropriate techniques for the material under test.
- How to practise safe, skilful and professional testing techniques.
- How to record and communicate accurate and precise records for gem identification.

Dates and prices

On-site (daytime class, 4-month course)

Course dates	Price	Course code
13 September 2016 – January 2017 Class days: Tues, Wed, Thurs* Class times: 10:00–16:30	£5,250	D16DSEP
14 February 2017 – June 2017 Class days: Tues, Wed, Thurs* Class times: 10:00–16:30	£5,250	D17DFEB

* Self-study day

On-site (evening class, 9-month course)

Course dates	Price	Course code
5 September 2016 – June 2017 Class days: Mon, Tues Class times: 18:30–20:30	£3,655	D16ESEP
8 February 2017 – January 2018 Class days: Wed, Thurs Class times: 18:30–20:30	£3,655	D17EFEB



ODL (9-month course)

Course dates	Lab class	Price	Course code
19 September 2016 – June 2017	Without lab class	£3,235	D160SEP
	With UK lab class*	£4,085	D160SEP-P
	With USA lab class*	£4,185	D160SEP-U
Japanese language course 19 September 2016 – June 2017	With Tokyo lab class (Dates TBC)	£4,495	D160SEP-J
20 March 2017 – January 2018	Without lab class	£3,235	D17OMAR
	With UK lab class*	£4,085	D17OMAR-P
	With USA lab class*	£4,185	D17OMAR-U

Please note: if you select an ODL course without a lab class you must arrange your own lab class or GAPP tuition separately.

* Diploma lab classes (ODL students only)

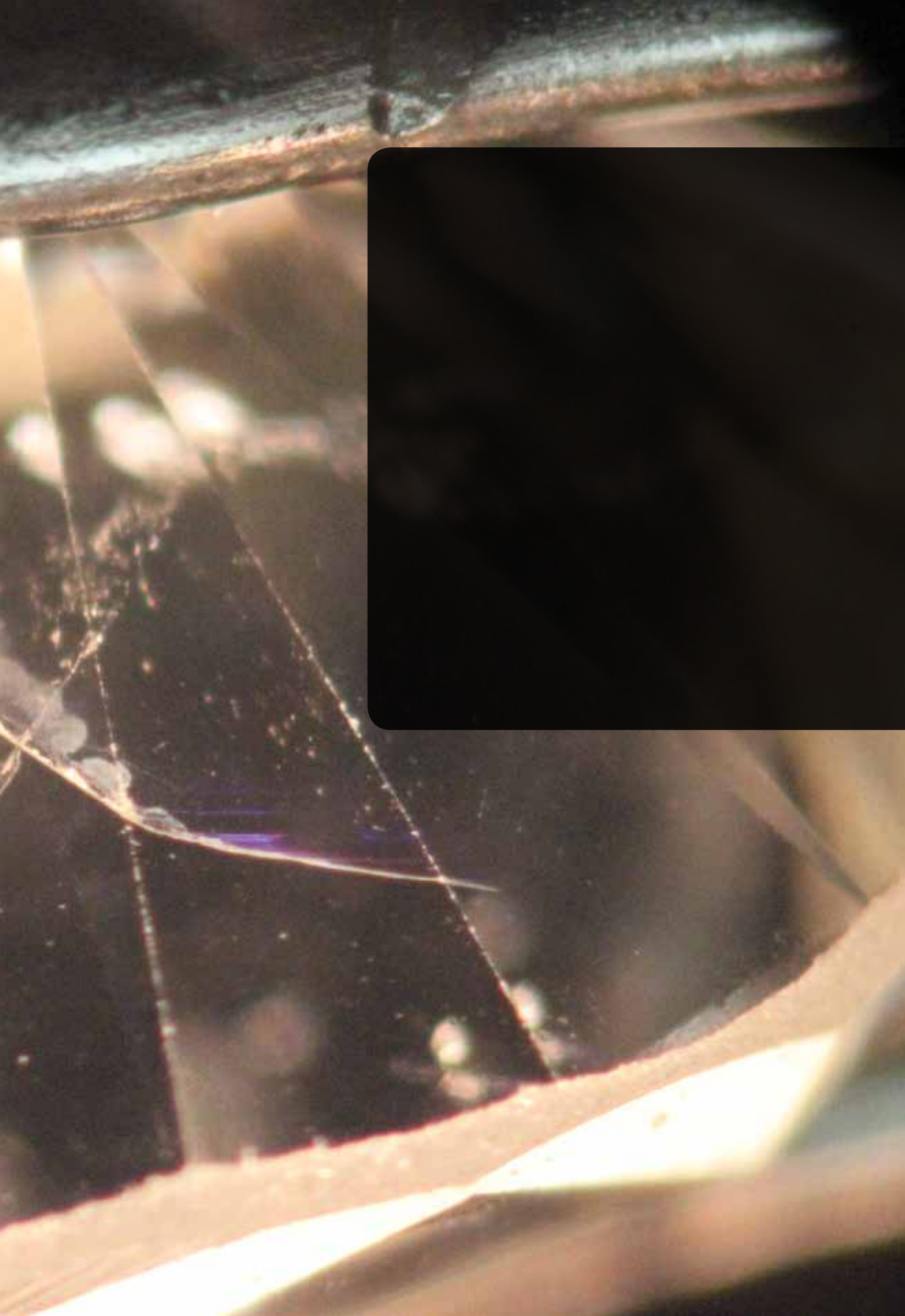
Course dates	Exam	Location	Code
24–28 October 2016	28 October 2016	Knoxville, Tennessee	D16UOCT
21–25 November 2016	26 November 2016	London	D16PNOV
6–10 February 2017	11 February 2017	London	D17PFEB
22–26 May 2017	26 May 2017	Las Vegas, Nevada	D17UMAY
26–30 June 2017	30 June 2017	Birmingham	D17BJUN

“I found learning with a small group of enthusiastic students and like-minded tutors enabled me to succeed. Studying the Diploma has helped me in my career — having recently joined the gem trade I am now able to use my knowledge and skills with the confidence and assurance that I am making the right decisions.”

Noah Thompson, Gemmology Diploma (on-site) student



Fracture-filled diamond



Diamond Diploma

A comprehensive understanding of diamonds and diamond grading is essential for the buying, selling and trading of diamond. One of the most valuable diamond qualifications worldwide, our Diploma will give you a comprehensive understanding of diamonds and how the diamond market operates. You will study the properties of diamond, the factors affecting a diamond's appearance and properties, learn about diamond grading, the 4Cs (carat weight, colour, clarity and cut) and the other factors that influence value, as well as how to identify and recognize imitations, synthetics and treatments.

As a graduate of our Diamond Diploma you will receive one year's complimentary Membership with Gem-A, enabling you to use DGA status to get a head start in your career.

Careers

Our graduates go on to successful careers in a number of areas in the trade, such as buying, selling, auctioning or valuing diamonds and diamond-set jewellery.

After receiving one year's complimentary Membership with Gem-A, Diamond Diploma graduates must apply for Membership of Gem-A in order to continue to use the letters DGA after their name – a sign of excellence in the trade.

Further study

- **Gemmology Foundation**
- **Gemmology Diploma**, leading to eligibility for FGA status
- **BSc in Gemmology & Jewellery Studies** (requires successful completion of Gemmology Foundation, Gemmology Diploma and Diamond Diploma)
- **Coloured Stones Grading Course**

Graduates of the Diamond Diploma course can apply for Diamond Membership of Gem-A, allowing them to use the letters DGA after their name. DGA status conveys a student's knowledge, integrity, membership of a professional body and commitment to professional development.

At a glance

Course level

Ofqual level 5

Study options

On-site • ODL • ATC

Qualification

Diploma in Gem Diamond (Graduates become eligible to apply for Diamond Membership of Gem-A, allowing them to use DGA status)

Entry requirements

English qualification, e.g. IELTS (Level 6) or TOEFL (score of 87-109)*

** Applies to on-site and ODL study. Only required if English is not your first language.*

Assessment

Theory component:

- **Assessed coursework**
Four online assessments plus a written project.
- **Examination**
One theory examination and one practical examination.

Practical component:

For on-site/ATC students this will be covered as part of your course tuition. For ODL students this can be completed by attending the Diamond Diploma lab class – completion essential.

To apply for this course use the application forms on pages 94–97.

Course content

The Diamond Diploma course covers:

- The ethical, social, economic and environmental implications of diamonds.
- How to accurately grade a diamond according to colour and clarity, and other factors affecting the value.
- How to recognize and describe the structure of a diamond and how this relates to its physical and optical properties.
- The different diamond types and colour mechanisms occurring within diamonds.
- How to recognize and distinguish between natural, treated and synthetic diamonds, and to compare and identify a diamond and its simulants.
- How to make, record, sketch and communicate reliable and valid observations of rough diamond crystals.
- The geological processes involved in diamond formation and how occurrence and locality affect the mining and recovery of diamonds.
- The cutting of a diamond, including the history of diamond cutting and style.
- Describing the diamond grading process, the various systems used and how grading affects the value of a diamond.

Course materials

Students receive:

- Fully illustrated Diamond Diploma course notes
- Diamond grading manual
- Diamond practical workbook
- Set of diamond simulants
- Portable diamond instrument kit, containing 10× loupe, thermal tester, tweezers, stone cloth and a long-wave UV key ring
- Diamond crystal model.



Diamond Diploma lab class (ODL students only)

All ODL Diamond Diploma students are required to attend the Diamond Diploma lab class (also known as the Diamond Grading and Identification course). It is important that all students gain experience and guidance in the practical aspects of diamond observation, identification and grading.

The lab class will consist of practical tuition over several days, with a practical examination on the final day of the class. Students can attend a lab class as part of the course in the UK (which will include the exam).

You will need to bring your diamond instrument kit, diamond grading manual and diamond workbook to the lab class.

The lab class will cover:

- How to handle a range of rough and polished diamonds.
- The correct lighting and observation techniques for consistent diamond grading.
- How to grade diamonds for cut, polish, symmetry and proportions in relation to international tolerances.
- How to colour and clarity grade to internationally-recognized standards.
- Weight estimation of mounted diamonds with an understanding of the limitations of grading diamonds in jewellery.
- Identification of a diamond and how to differentiate it from its simulants, including synthetic moissanite, glass, CZ, yttrium aluminium garnet (YAG), etc.
- Detection and identification of clarity enhancement treatments, such as laser drilling and fracture filling.

“Having studied the Diamond Diploma, I am far more confident when buying diamonds to use in my designs. The course notes and instruments are excellent and the depth of knowledge of the tutors combined with their enthusiasm for the subject is inspiring. ODL allowed me the flexibility to study around my work whilst having the reassurance that my tutor was there to answer any questions and support me throughout the course.”

Sally Spencer, Diamond Diploma (ODL) student

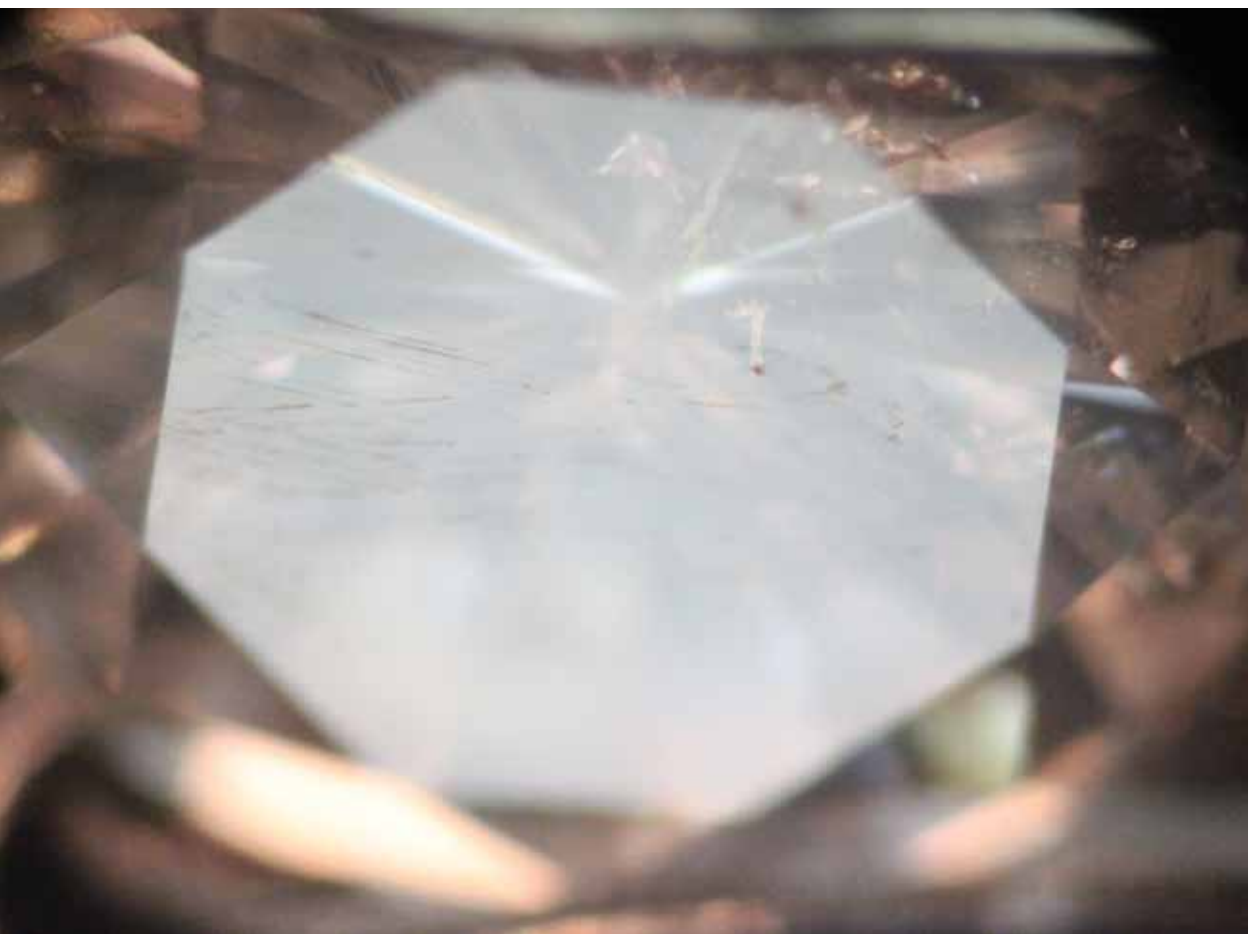
Dates and prices

On-site (daytime class, 4-month course)

Course dates	Price	Course code
5 September 2016 – January 2017 Class days: Mon Class times: 10:00–16:30	£2,985	G16DSEP
6 February 2017 – June 2017 Class days: Mon Class times: 10:00–16:30	£2,985	G17DFEB

On-site (evening class, 4-month course)

Course dates	Price	Course code
7 February 2017 – June 2017 Class days: Tues, Wed Class times: 18:30–20:30	£2,750	G17EFEB



ODL (9-month course)

Course dates	Lab class	Price	Course code
26 September 2016 – June 2017	With UK lab class*	£2,799	G16OSEP-P
13 March 2017 – January 2018	With UK lab class*	£2,799	G17OMAR-P
Japanese language course 13 March 2017 – January 2018	With Tokyo lab class (Dates TBC)	£3,400	G17OMAR-J

Please note: if you select an ODL course without a lab class you must arrange your own lab class or GAPP tuition separately.

* UK Diamond Grading and Identification lab class dates (ODL students only)

Course dates	Exam	Location	Code
24–28 October 2016	29 October 2016	London	G16POCT
6–10 March 2017	11 March 2017	London	G17PMAR
8–12 May 2017	13 May 2017	London	G17PMAY
26–30 June 2017	1 July 2017	London	G17PJUN





Dyed and crackled 'Swiss Lapis' quartz. Photo Pat Daly.



BSc in Gemmology & Jewellery Studies

Gem-A, in partnership with Birmingham City University (BCU), are offering a **new** top-up degree, allowing you to gain a world-respected scientific qualification. This one-year top-up degree is available to those who have passed their Gemmology Diploma and Diamond Diploma and who are paid-up Members of the Association.

Careers

With advanced gemmological knowledge and skills, and Membership of a professional organization, you will be in demand from wholesale and retail buyers of coloured gemstone and diamonds, as well as diamond and gemstone laboratories, mining operations, valuers, auction houses, manufacturers and retailers.

Further study

- **Coloured Stones Grading Course**
- **FEEG Diploma**

Module breakdown

- Advanced Gemmology 1 (15 credits)
- Advanced Gemmology 2 (15 credits)
- Advanced Diamonds (30 credits)
- Geology of Gemstones (15 credits)
- Valuation and Appraisal Theory (30 credits)
- Research Project (15 credits)

You will gain the highest level of professionally-recognized gemmological education and a sound working knowledge of all relevant aspects of the jewellery trade.

At a glance

Course level

Ofqual level 6

Study options

On-site (one year) at Gem-A or Birmingham City University

Qualification

Bachelor of Science (BSc)

Entry requirements

- Successful completion of Gem-A's Gemmology Foundation, Gemmology Diploma and Diamond Diploma
- Paid-up Membership of Gem-A
- Language requirements: Basic English qualification, e.g. IELTS (Level 6) or TOEFL (score of 87-109) — only required if English is not your first language

Assessment

Online assessments, reviews, projects and written exams (a breakdown of each module assessment method is available upon request)

You must apply for this course through UCAS (www.ucas.com), course code 73J9.

Course content

The degree course covers:

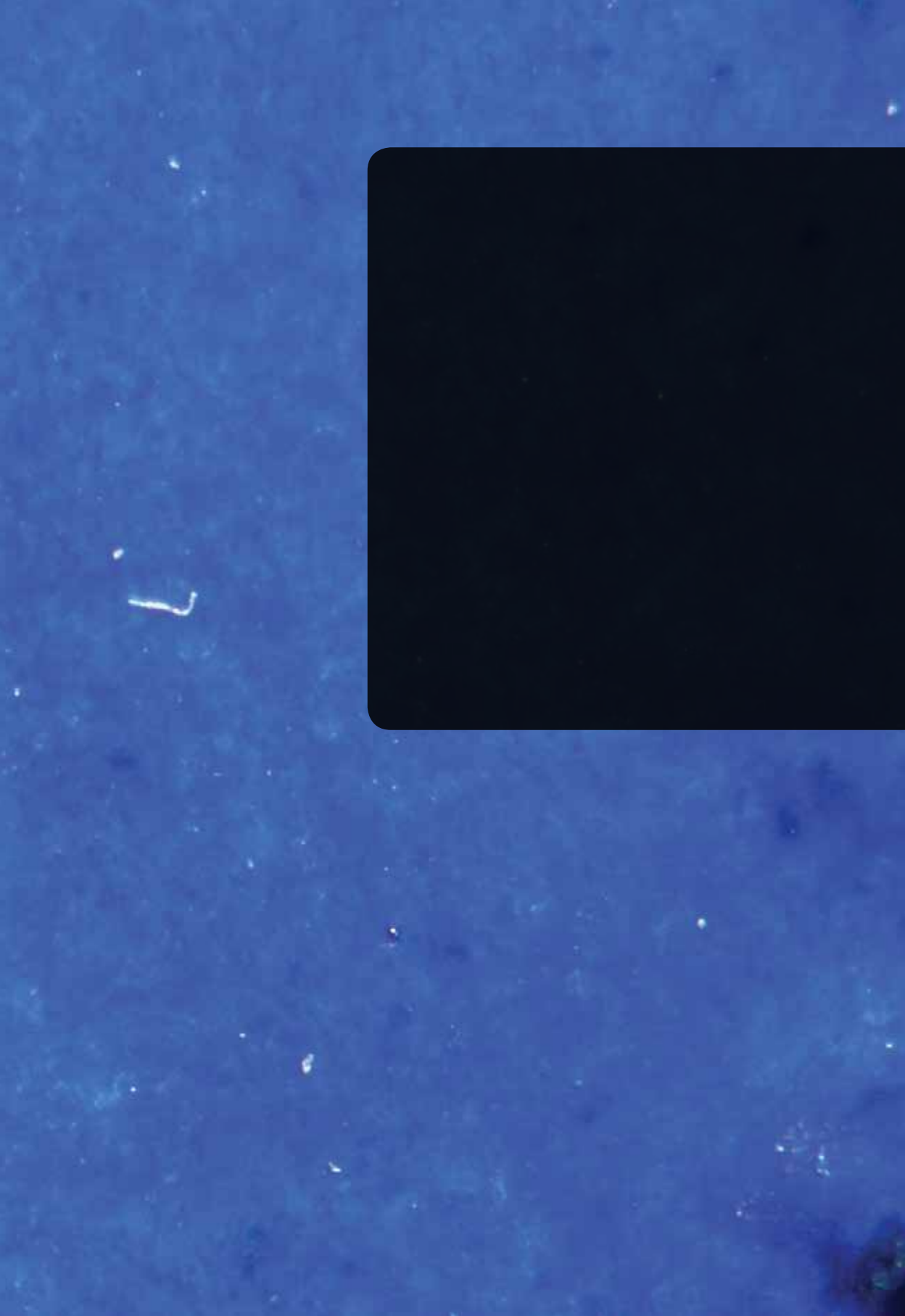
- The theory of crystallography, symmetry and tensor properties of crystals and their application within gemmology.
- Chemical analysis techniques and their use in gemmology.
- Advanced spectroscopy techniques, and analysis and interpretation of results.
- To collect fluorescence spectra and analyse and interpret results.
- Geological processes such as tectonic plate movements and the formation of different rock types.
- Petrology of igneous and metamorphic rocks to the evolution of gem-bearing pegmatites.
- Theoretical and practical applications of spectroscopic techniques used within gemmology, including the use of UV-VIS and FTIR spectroscopy instruments, and the interpretation of data collected.
- Advanced gem testing techniques to enable the selection of appropriate methodologies to identify a range of unknown samples, including understanding and implementing the theory of fluorescence.
- To apply the theory and practice of interpreting test results and analytical data to develop an understanding of precision and accuracy.
- To select appropriate analytical methods to test unknown diamond samples to determine the nature of sample materials, and research the literature to find suitable research/resources to interpret and validate the experimental findings.
- How to write a technically proficient valuation description.
- How to research a range of prices and values for gemstones, jewellery components and complete jewellery items.
- To describe the processes for prospecting for new gem-bearing deposits, and evaluation of potential extraction methods.
- To prepare and deliver professional presentations.
- To prepare a technical report suitable to present to a commercial client.
- To write an academically rigorous research project.
- To work as an effective member of a team in order to deliver a group project.

Dates and prices

Course dates	Price	Course code
September 2016 – June 2017 Class days: Five days a week, including directed self-study Class times: 09:30–16:30	£9,000	UCAS 73J9



Hypersthene. Photo Pat Daly.



FEEG Diploma

The Federation for European Education in Gemmology (FEEG) was set-up in 1995 by several gemmology institutions to create a pan-European gemmology qualification that would be recognized by all bodies and institutions across Europe.

The FEEG Diploma is built from the collective knowledge of Europe's top gemmological training centres, and challenges trained gemmologists' theoretical and practical knowledge of over 100 stones, from the everyday gems to the lesser known minerals.

As a founding member of the FEEG Diploma, graduates of Gem-A's Gemmology Diploma are eligible to apply for the exam.



Why take the FEEG exam?

- Revisit, refresh and re-test knowledge learned on your Gemmology Diploma or Baccalaureate course.
- Learn about a diverse selection of stones and minerals through self-study, from the commercial to the rare.
- Enhance your career prospects throughout Europe with this European-wide gemmology examination recognized across the continent.
- Become part of the European community of gemmologists.

Course content

FEEG expects students to autonomously work through an extensive syllabus to fulfil the criteria needed to pass the final exam, which will test a gemmologist's aptitude and knowledge. The FEEG Diploma is an ideal way to further your professional development.

To apply

For the exam syllabus or to apply contact education@gem-a.com. For more information about exam centres visit www.feeg-education.com.

At a glance

Exam location

Gem-A headquarters.

(Also available in 10 centres across Europe)

Qualification

EG (European Gemmologist)

Entry requirements

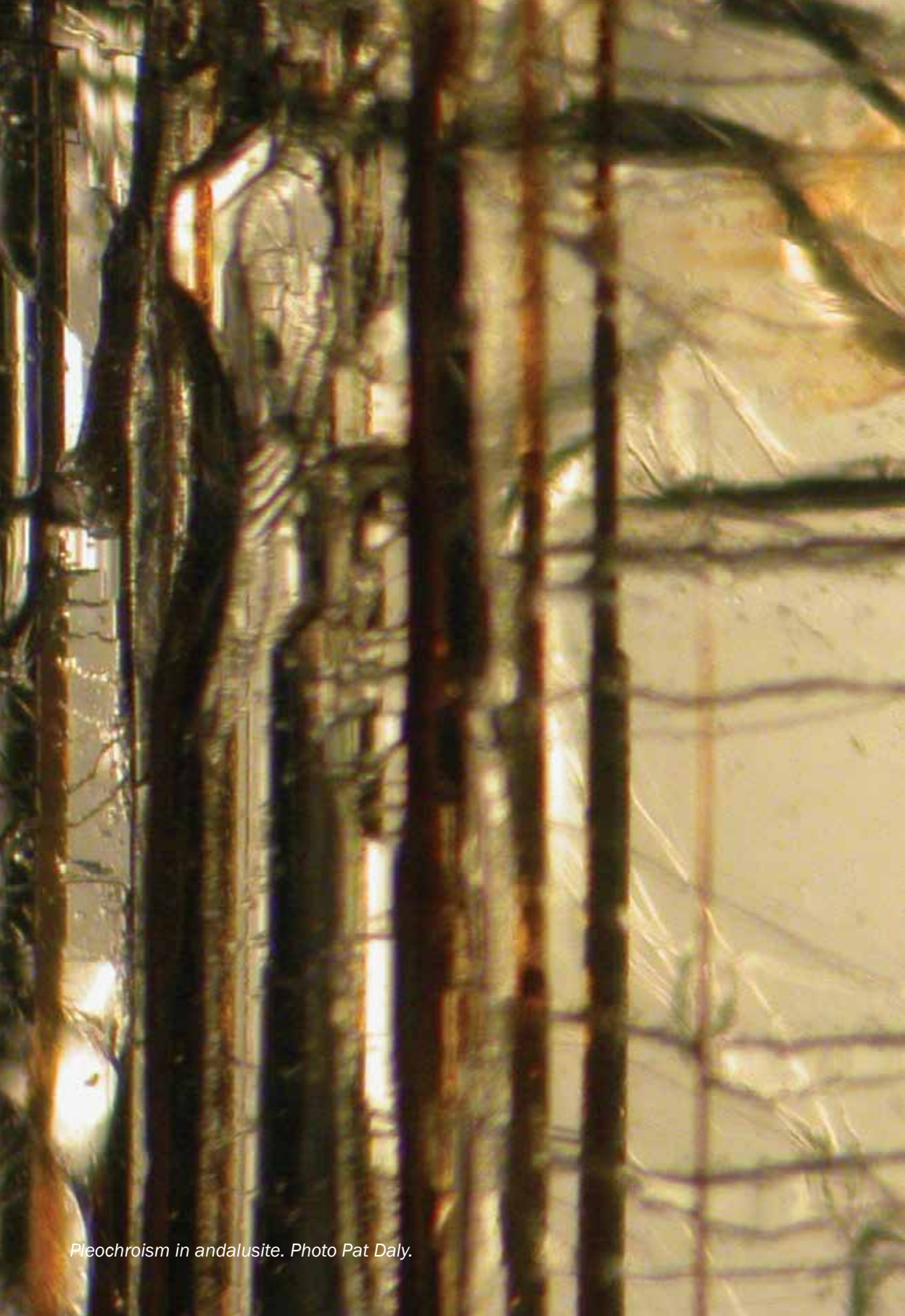
Gem-A's Gemmology Diploma

Assessment

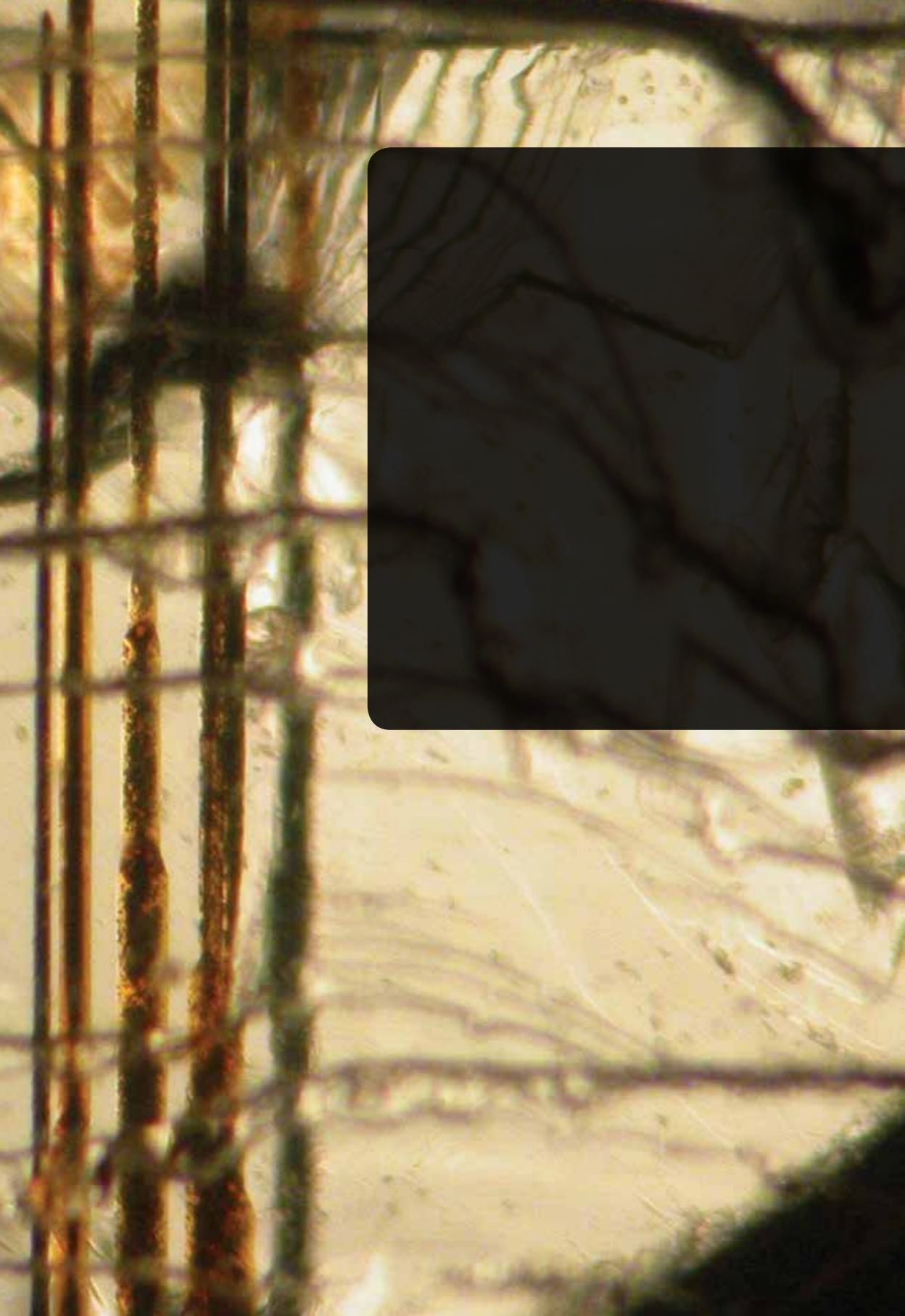
- One theory paper
- One practical paper

"The FEEG exam was a great way to refresh and revitalize my gemmological knowledge with an exciting new challenge. I would highly recommend it to anyone looking to further their international credentials."

Lizzie Gleave FGA DGA, Gem-A Stone Collections



Pleochroism in andalusite. Photo Pat Daly.



Individual Membership

Anyone can join the association as an individual member. Whether you have a passion for gemmology, work in the jewellery trade or have studied one of our courses, membership at Gem-A will give you access to a valuable network of like-minded individuals and will provide you with the tools you need for continuous professional development.

Why become a Member?

- Network with professionals through **Gem-A events** such as Gem Central
- Expand your knowledge with **publications**: *The Journal of Gemmology* and *Gems&Jewellery*
- Receive **discounts** on Gem-A events and workshops, and also on books and tools through Gem-A Instruments
- Share knowledge online with an international community through **GemTalk**
- Access exclusive information on our **website**
- Be **recognized, validated** and **accredited** within the trade
- Display your level of knowledge and commitment to professional development by using **your FGA and DGA status**

As a member of Gem-A, you will be part of our international community of gem enthusiasts and professionals. Membership will enable you to expand your knowledge of gems and will keep you up-to-date with the latest developments in the industry. You are able to play an active role in supporting gem research, education and best practice and will be supported by an international network of gem and diamond trade professionals.

Types of Individual Membership:

- **Associate Membership**
Open to anyone with an enthusiasm for gemstones – no qualifications required.
- **Fellowship (FGA)**
For Gemmology Diploma graduates, entitling them to use 'FGA' after their name.
- **Diamond Membership (DGA)**
For Diamond Diploma graduates, entitling them to use 'DGA' after their name.

Individual Membership
is **£135**

(£110 if paying by Direct Debit)

Features of Membership:

- **Quarterly issues of *The Journal of Gemmology***, the largest-circulated scholarly journal in gemmology, featuring the best in current gem research, knowledge and expertise.
- **Regular issues of *Gems&Jewellery***, featuring accessible articles on gems, minerals and jewellery, ensuring you are always up-to-date with information from the trade.
- **Discounts** on Gem-A events, and books and equipment from Gem-A Instruments.
- Your name on the **FGA/DGA register** (*FGA and DGA Membership only*).
- **Access to Gem Central** and Career Service.
- Access to the **Members' area on the Gem-A website**.
- Option to **purchase the latest Gem-A course notes** (*FGA and DGA Membership only*).
- **Access to GemTalk**, our online gem community.
- **Affiliate membership** of the Naval Club.

To sign up as a Member see pages 98-100.

Corporate Membership

If all or a significant part of your business is in the sale, auction, manufacture or appraisal of gems or gem-set jewellery then join Gem-A as a Corporate or Gold Corporate Member — the ultimate sign of gem excellence. Corporate Membership will allow you to keep up-to-date with developments in the trade and will inspire consumer confidence in your staff and business.



As a Corporate Member or Gold Corporate Member of Gem-A you can display the Gem-A logo or the Coat of Arms (Gold Corporate Members only), showing that you support Gem-A's commitment to knowledgeable and fair trading, and have agreed to abide by a simple but effective Code of Practice.

Types of Corporate Membership:

- **Corporate Membership**
For UK-based companies. Corporate Members will receive the features listed below, as well as Individual Membership subscriptions.
- **Gold Corporate Membership**
For UK and overseas companies. If you employ a Fellow (FGA) or Diamond Member (DGA) of Gem-A, you may apply for Gold Corporate Membership, entitling you to display the Gold Corporate Coat of Arms stating that you employ a qualified gemmologist.

Corporate and Gold
Corporate Membership
are **£300**
(£275 if paying by Direct Debit)

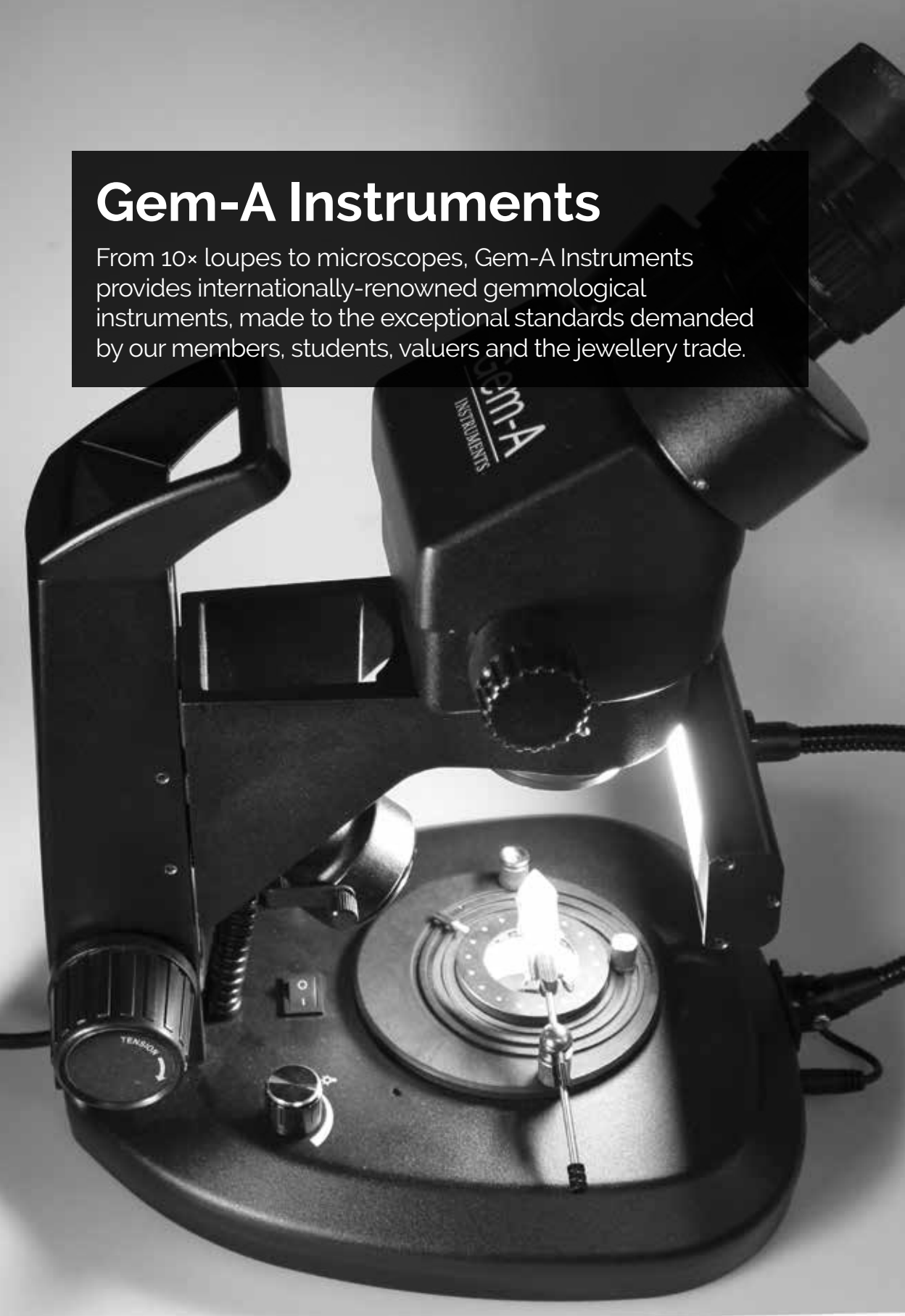
Features of Corporate and Gold Corporate Membership:

- Display your commitment to the industry, guidelines and best practice to your customers.
- **Special prices** on tailored on-site training programmes to further the professional development of your staff.
- Show your commitment to Gem-A values and the Code of Practice by using the **Gem-A logo** or **Gold Corporate Coat of Arms**.
- Expand your knowledge with **Gems&Jewellery magazine**.
- Free entry to **Gem Central evenings**.
- **Discounts** on courses and workshops, books and gem testing equipment.

To sign up for Corporate or Gold Corporate Membership see pages 98-100.

Gem-A Instruments

From 10× loupes to microscopes, Gem-A Instruments provides internationally-renowned gemmological instruments, made to the exceptional standards demanded by our members, students, valuers and the jewellery trade.



Based on-site at our London headquarters, next to Hatton Garden, Gem-A Instruments is open Monday to Friday, from 09:30 to 16:30, for the purchasing of quality instruments, books and gemmological equipment.

Striving to source the best instruments on the market, our instruments are tested in our student classrooms to check for practicality and longevity.

Visit Gem-A Instruments in person, where you can browse our selection of books and instruments, or pick up a free catalogue. You can also buy via mail order or download a catalogue at www.gem-a.com/shop.aspx. For more information on the full range of books and instruments available please contact Gem-A Instruments at instruments@gem-a.com, or telephone **+44 (0)20 7404 3334**.

We also offer a coloured stone take-in service in association with Swiss Gemmological Institute (SSEF). For more information or to use this service please contact instruments@gem-a.com.

Our stock includes:

- Microscopes
- Microscope eyepiece camera
- Loupes and magnifiers (10× triplets, LED loupes, Zeiss loupes, estimator loupe)
- Light sources and torches (flip lights, portable UV lamps, flexi torch, LED lights)
- CZ Colour Comparison Set
- Filters, including Chelsea Colour Filter and Hanneman/Hodgkinson Gem Filter Set
- Polariscope (portable, table, portable folding)
- Refractometers
- Dichroscopes
- Spectroscopes
- Diamond testers
- Coloured stone tester
- Gauges
- Scales
- Tweezers and stone holders
- Portable gem instrument kit
- Plus a wide range of books

DISCOUNTS

Gem-A members and Gem-A registered students receive 5% discount on books and 10% discount on instruments

Personal information

Please complete all sections in **BLOCK CAPITALS** and return to:
 Gem-A • 21 Ely Place • London • EC1N 6TD • UK
 e: education@gem-a.com f: +44 (0)20 7404 8843

Contact details

Membership/Student No. (if applicable): _____

Title: Dr/Mr/Mrs/Ms/Miss/other: _____

If you already have a unique learner number (ULN)* please give details: _____

*See Terms and Conditions on pages 101–102 for further information.

First name(s): _____ Surname/Family Name: _____

Address (no PO Box numbers please): _____

Town: _____ County/State: _____

Country: _____ Post code/Zip code: _____

Phone: _____ Alt. Phone: _____

Email: _____

How did you hear about Gem-A? _____

Please add me to the Gem-A mailing list to keep me up-to-date with news from Gem-A

If your contact address whilst studying is different from the above, or you would like to use your work address for deliveries or for invoicing, please give details below:

Company name: _____

Address (no PO Box numbers please): _____

Town: _____ County/State: _____

Country: _____ Post code/Zip code: _____

Phone: _____ Alt. Phone: _____

Email: _____

Preferred contact:

Please use my home address as the preferred contact

Please use my alternative address as the preferred contact

Additional information

Please complete all sections in **BLOCK CAPITALS** and return to:
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 e: education@gem-a.com f: +44 (0)20 7404 8843

Date of birth: _____ Gender: Male Female Prefer not to say

Students with additional needs

This information will be passed on to your tutor and/or education provider.

Do you have any learning/health disabilities that you feel may require additional support needs in order for you to progress on the course and/or sit the examination? Yes No

If 'yes', please give details _____

Do you have any medical conditions our first aid and teaching staff should be aware of? Yes No

If 'yes', please give details _____

Emergency contact details (on-site students only)

Name:

Relationship to you:

Address:

Telephone and email:

Declaration

- Please tick this box to indicate that you have read the Terms and Conditions. Your application will not be processed if this remains unticked.
- Please tick this box to indicate that you have read and understand the level and requirements of the course you have applied for.
- On-site applicants:** I confirm that I have included a copy of my passport or proof of my UK Visa or residence with this application form.

Is English your first language? Yes No If 'no' please include a copy of an English qualification with this application (see language requirements in Terms and Conditions on page 102.)

Your application cannot be accepted unless accompanied by the correct payment and correct documents. Course and examination entries exclude arrangements and costs for travel and accommodation. Gem-A reserves the right to alter course and examination dates, prices and details, and to cancel courses.

Please sign here to confirm your education application and that you have read the Terms and Conditions on pages 101–102:

Name:

Date:

Signed:

Course details

Please complete all sections in **BLOCK CAPITALS** and return to:
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 e: education@gem-a.com f: +44 (0)20 7404 8843

Note: If you are applying to study via an ATC you must contact the ATC directly.

Applying for a course or workshop through Gem-A Education

- If you are applying for a course which includes a lab class please give your preferred lab class date.
- All fees include course notes, examination fees and theory tuition where applicable.
- Access to the internet and an email address are essential for all Gem-A courses.
- If applying for the Gemmology Foundation ODL fast track course, applicants must ensure they complete the Application Form for Foundation Fast Track, available from:
www.gem-a.com/education/resources-for-download.aspx

UK RESIDENTS

If studying on-site we require a copy of your passport with your application.

INTERNATIONAL APPLICANTS

- If English is not your first language we require an English qualification (see page 102 for more details) to be sent with your application.
- If studying on-site we require proof of a **valid UK Visa and passport** to be sent with your application.

I am applying for:

Course/workshop	Course/ workshop code	Lab class date	Start date	Price
Please note: Applicants must include postage costs for Gembasics and Online Distance Learning (ODL) in the final total. Your application will not be processed if the correct postage is not added. The postage fees are £15 for UK residents, £55 for E.U. residents and £75 for the rest of the world.			Sub-total	
			Postage	
			Final total	

Payment details

Please complete all sections in **BLOCK CAPITALS** and return to:
 Gem-A • 21 Ely Place • London • EC1N 6TD • UK
 e: education@gem-a.com f: +44 (0)20 7404 8843

We accept payment for courses, lab classes and workshops by instalments, bank transfers, cheque or credit and debit cards. For more information please visit our website at www.gem-a.com/education/course-prices-and-dates.aspx. Please note that dates and prices are subject to change: please check our website or call +44 (0)20 7404 3334.

- I am paying by instalments and enclose a completed form (Gemmology and Diamond courses only)**
Select method of instalment:

Direct Debit (UK banks only) **Credit/debit cards** (International banks)

Course fees can be paid by instalments. Applicants must complete an instalment form, available from www.gem-a.com/education/resources-for-download.aspx, and select your method of payment above. An administration fee will be charged for this service.

- I am paying £ by bank transfer***

* Please only make payment after acceptance on to the course. Please use your first initial and surname as the reference, i.e. EBRUTON. All bank charges must be included.

Account name:	Gemmological Association	Account No.:	60380873
IBAN:	GB82 BARC 2037 7560 3808 73	Sort Code:	20-37-75
SWIFT:	BARCGB22		

- I enclose a cheque for £**
 (Cheques and bank drafts must be drawn on a British bank and made payable to Gem-A)

- I am paying £ by credit card**
 Please note that we only accept Visa or MasterCard.

Card No.:

Security No.: **Issue No.:**

Start date (MM/YY): / **Expiry date: (MM/YY)** /

Name on card:

Cardholder's signature:

Date: (DD/MM/YY)

Donation

I would like to support Gem-A with an optional donation of £ _____

As a UK registered charity, we look to the support of our members and friends to advance gemmology and encourage best practices. Please consider a donation to go towards our educational initiatives and continuous professional development for members and the gemmological community worldwide.

Total fees payable

£ _____

Please list the total amount of fees payable for courses, workshops and/or lab classes, including any donations you have made.

Personal information

Please complete all sections in **BLOCK CAPITALS** and return to:
Gem-A • 21 Ely Place • London • EC1N 6TD • UK
e: membership@gem-a.com f: +44 (0)20 7404 8843

Contact details

Student No. (if applicable): _____ Title: Dr/Mr/Mrs/Ms/Miss/other: _____

First name(s): _____ Surname/Family Name: _____

Address (no PO Box numbers please): _____

Town: _____ County/State: _____

Country: _____ Post code/Zip code: _____

Phone: _____ Alt. Phone: _____

Email: _____

Please add me to the Gem-A mailing list to keep me informed of upcoming workshops, lab classes and shop offers

How did you hear about Gem-A? _____

If you are applying for Corporate Membership, or would like to use your work address for deliveries, please give alternative address details below:

Company name: _____

Contact name(s): _____ Contact surname: _____

Address (no PO Box numbers please): _____

Town: _____ County/State: _____

Country: _____ Post code/Zip code: _____

Phone: _____ Alt. Phone: _____

Email: _____

Preferred contact:

Please use my home address as the preferred contact

Please use my alternative address as the preferred contact

I wish to apply for:

Individual Membership (£135, or £110 if paying by direct debit – UK banks only)

Corporate or Gold Corporate Membership (£300, or £275 if paying by direct debit – UK banks only)

Membership type

Please complete all sections in **BLOCK CAPITALS** and return to:

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e: membership@gem-a.com f: +44 (0)20 7404 8843

Individual Membership

I wish to apply for election as a member of the Gemmological Association of Great Britain (Gem-A) and agree to abide by its Memorandum and Articles and its By-laws (view on the Gem-A website or copies available upon request). I understand that in the event of Gem-A being wound up my liability would not exceed £10.00. I understand that any membership cards or certificates which I may acquire shall be used by me only while I remain a Member of the Association.

If you have already qualified in Gem-A's Gemmology or Gem Diamond Diploma examinations, you may apply for Fellowship (FGA) or Diamond Membership (DGA) respectively.

I would like to apply for:

- Fellowship Membership (FGA) — Gemmology Diploma graduates only**
Year qualified
- Diamond Membership (DGA) — Diamond Diploma graduates only**
Year qualified
- Associate**
- If applying for FGA or DGA Membership, tick this box if you would like to be listed on the FGA DGA register
- Add me to GemTalk, Gem-A's email-based gemmology forum

Please sign here to confirm that you agree to the Terms and Conditions detailed above:

Signed:

Name:

Date:

Corporate or Gold Corporate Membership

We wish to apply for election to Corporate Membership of the Gemmological Association of Great Britain (Gem-A) and agree to abide by its Memorandum and Articles and its By-laws (view on the Gem-A website or copies available upon request) and the Code of Practice. I understand that any Gem-A decals or certificates which we may acquire shall be used by the company only while it remains a Member of the Association.

We would like to apply for:

- Corporate Membership** (UK companies only)
- Gold Corporate Membership**
(Available only to companies employing one or more FGAs or DGAs. **At least one** of the named employees listed below **must** be a current FGA or DGA.)
- Add us to GemTalk, Gem-A's email-based gemmology forum

Both the Corporate and Gold Corporate Membership fees include **two** individual member subscriptions. Please list below the names and membership numbers of those employees whose subscriptions are to be covered:

Name:	Mem. No:	Name:	Mem. No:
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Your application **must be supported by two current FGA/DGA members**, one of whom may be an employee of the company:

Name:	Mem. No:	Name:	Mem. No:
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Please sign here to confirm that you agree to the Terms and Conditions detailed above:

Signed:

Name:

Date:

Payment details

Please complete all sections in **BLOCK CAPITALS** and return to:
 Gem-A • 21 Ely Place • London • EC1N 6TD
 e: membership@gem-a.com f: +44 (0)20 7404 8843

- I am paying by direct debit and enclose a completed form**
 Direct debits can **only** be set up from a UK bank account. Forms can be downloaded from:
www.gem-a.com/membership/membership-resources.aspx
- I am paying £ by bank transfer***
 * Please use your first initial and surname as the reference, i.e. EBRUTON. All bank charges must be included.

Account name:	Gemmological Association	Account No.:	60380873
IBAN:	GB82 BARC 2037 7560 3808 73	Sort Code:	20-37-75
SWIFT:	BARCGB22		

- I enclose a cheque for £**
 (Cheques and bank drafts must be drawn on a British bank and made payable to Gem-A)
- I am paying £ by credit card**
 Please note that we only accept Visa or MasterCard.

Card No.:

Security No.: **Issue No.:**

Start date (MM/YY): / **Expiry date: (MM/YY)** /

Name on card:

Cardholder's signature:

Date: (DD/MM/YY)

Donation

I would like to support Gem-A with an optional donation of £ _____

As a UK registered charity, we look to the support of our members and friends to advance gemmology and encourage best practices. Please consider a donation to go towards our educational initiatives and continuous professional development for members and the gemmological community worldwide.

Total fees payable

£ _____

Please list the total amount of fees payable for Membership, including any donations you have made.

Terms and Conditions

Please read the following education application notes carefully:

Payments – All course fees must be paid in full prior to the commencement of the course unless an instalment agreement has been made. Course prices are reviewed each academic year. Your application cannot be accepted unless accompanied by the correct payment. Please do not forget to add postage if applicable. The course fees advertised in this prospectus include the exam fees unless otherwise indicated.

You will need to inform Gem-A immediately of any changes in your circumstances that may affect your fee status. All outstanding agreed course instalment fees and examination payments must be paid well in advance of exam dates; failure to comply with this will result in you not being entered or able to take course exams.

Instalments – Details of the instalment options can be downloaded from the website. Please note that an administration fee will be applicable. We can only provide the instalment plans indicated and all fees must be paid by the last instalment date indicated on the schedule. For further information please contact education@gem-a.com.

Withdrawal or cancellation – Cancellations received two weeks or more prior to the start of the course incur a minimum cancellation fee of £150 (£25 for workshops) or 10% of the course or workshop fee, whichever is greater. Within two weeks of the course or workshop starting a 50% cancellation fee is applied. We regret that for cancellations received within five days of the commencement of the course or workshop, or at any subsequent time, no refund can be given.

Attendance – You are expected to attend all classes or complete all tasks and activities. If your attendance or online activity falls below 80% then you might not be entered into course exams.

Students are expected to follow the non-attendance and late procedures outlined in the student handbook. Advance notification must be given for any known forthcoming absences. If you do not attend classes or cannot complete the tasks requested due to unforeseen circumstances you are expected to contact your tutor or the education office as soon as possible. For on-site London students unauthorized and consistent absence will lead to disciplinary action: you will be requested to attend a Non-Attendance Meeting (NAM) and/or to withdraw from your course.

Coursework and assessment – Your course content and assessment methods will be outlined to you in your induction class or in the introduction of your online course. You may be required to complete assignments that contribute to your final grade. It is the responsibility of the individual student to ensure they understand the assessment requirements and complete these by the given dates.

Privacy information – You understand that Gem-A may need to contact you, your next of kin, UK Visas and Immigration, your employer or any other fee-sponsoring body, regarding issues such as attendance, conduct, progress, etc. Such communication may be via telephone, letter, fax, email or any other appropriate means.

For other data protection information see www.gem-a.com/utilities/privacy-policy.aspx.

Unique Learner Number (ULN) – The information you supply will be used by the Chief Executive of Skills Funding, to issue you with a Unique Learner Number (ULN) and to create your Personal Learning Record. Further details of how your information is processed and shared can be found at www.gov.uk/government/publications/lrs-privacy-notice. Because the ULN is required for the administration of services within the education and training sector (such as the issuing of certain qualifications), you cannot opt out of being issued with a ULN on the Learner Register. You can opt out of sharing your participation and achievement data through the Learning Records Service. Details of how you may opt out of sharing your participation and achievement data within the Learning Records Service can be found at www.gov.uk/government/collections/learning-records-service or by telephoning their helpdesk on 0845 602 2589.

Exam Entry – Students will need to apply for their course examination on a separate application form available from the education office. The Association sets up examination centres in areas where there

Terms and Conditions (cont.)

is usually a sufficient number of candidates wishing to sit the examinations and availability of gemmological instruments for the practical exams. The allocation of a centre is entirely at the discretion of the Association and no guarantee is given that a centre will be set up in any particular locality. Please note that certain examination centres may make their own local exam charges; these charges are separate from the Association examination fees and are payable by the candidate direct to the centre.

Change of contact details — You must inform Gem-A immediately if you change your residential address. You must also complete a change of personal details form, available from your Tutor or the education office.

Complaints — A copy of Gem-A complaints procedure and other relevant policies can be found in your student handbook, or can be sent to you on request.

Short term study visa — Students attending any of Gem-A's on-site courses will need to provide a copy of a UK or EEA passport, proof of UK residency, or have a short term study visa.

Please note — The UK Visas and Immigration Office regulations may be updated at any time and it is the applicant's responsibility to seek the current information relating to UK immigration rules. Enquiries can be made at the UK Visas and Immigration Office website or with their representative in the country in which the applicant resides.

Language requirements — There is an English language requirement for students whose first language is not English. Evidence showing that students have passed a Secure English Language Test (SELT) and at a minimum of CEFR level B1 (validity date is required). Examples of a SELT include IELTS (level 6) or TOEFL (score 87–109).

Students with additional needs — If you require special consideration for your studies and exams please provide Gem-A with supporting evidence such as a statement of special educational need, a letter from your doctor or any other relevant documentation.

Additional conditions — Our courses must be completed within two years of start date or additional fees may be applicable.

Examinations

Exam entry

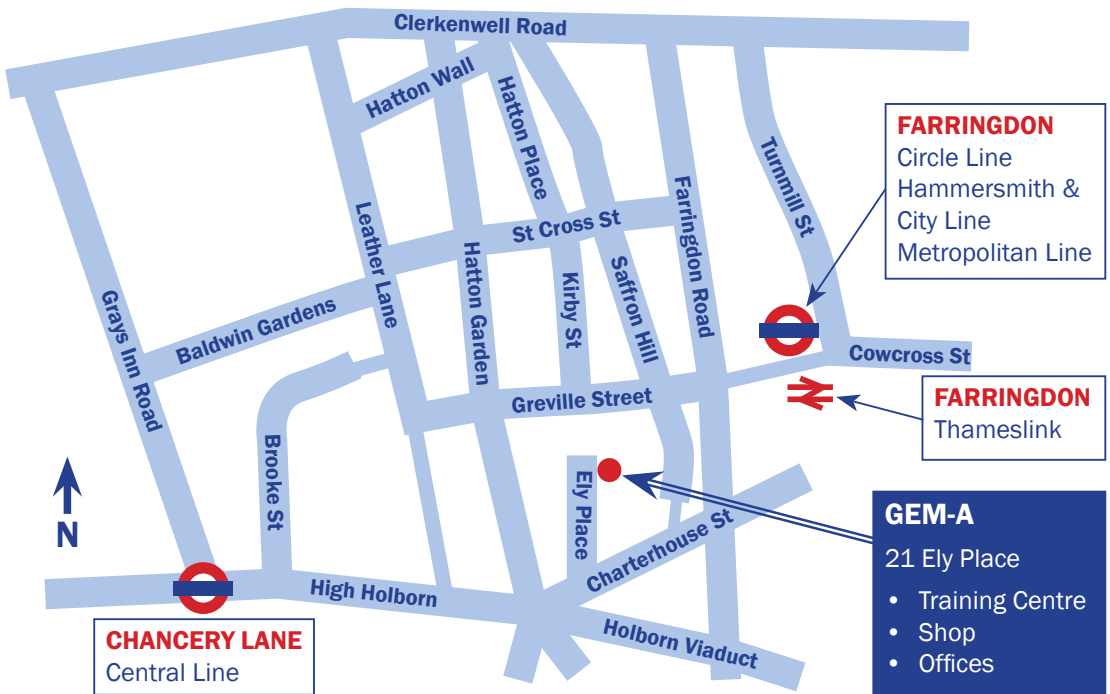
Examination dates are listed below. To enter for an examination a separate exam entry form must be returned to Gem-A by 31 March for June exams and 31 October for January exams. Please ensure that you are prepared and available for your exam dates. If students are unable to attend their examination for any reason, an exam withdrawal form must be submitted by the 13 April for those attending the June exam or 13 November for those attending the January exam session. Students can download an exam entry or withdrawal form from our website: www.gem-a.com/education/resources-for-download.aspx. All exams are arranged internationally and you will be provided with information and dates when you enrol.

Gem-A Theory Examination dates

	June 2016	January 2017	June 2017
Gemmology Foundation	20 June	16 January	19 June
Gemmology Diploma	21 June	17 January	20 June
Diamond Diploma	15 June	20 January	14 June

Practical examination dates vary from centre to centre. You will be notified of the date by Gem-A.

Location



Contact details

Gem-A
21 Ely Place
London
EC1N 6TD
UK

Telephone: +44 (0)207 404 3334
Fax: +44 (0)207 404 8843
Email: information@gem-a.com



Creating gemmologists since 1908

Join us.

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No. 1945780. Registered Office: 3rd Floor, 1-4 Argyll Street, London W1F 7LD.



Gem-A

THE GEMMOLOGICAL ASSOCIATION
OF GREAT BRITAIN



PROSPECTUS

2016/2017