

## Course Specification

Course Summary Information			
1	<b>Course Title</b>		BSc (Hons) Gemmology and Jewellery Studies with Foundation Year
2	<b>BCU Course Code</b>	<b>UCAS Code</b>	US0723F      73J9
3	<b>Awarding Institution</b>		Birmingham City University
4	<b>Teaching Institution(s)</b> (if different from point 3)		
5	<b>Professional Statutory or Regulatory Body (PSRB) accreditation</b> (if applicable)		

6	Course Description
	<p>This four year undergraduate course has been specifically created to allow students who do not initially meet the entry requirements for a three year degree, to undertake additional level 3 study designed to ensure they are successful on their chosen degree.</p> <p>After successful completion of your foundation year, you will have the opportunity to switch (should you wish to change direction) onto a number of related undergraduate degree courses within the School of Jewellery</p> <p>Our BSc Gemmology and Jewellery Studies degree is one of the only courses of its kind in the world. This gemmology course will enable you to gain the highest level of professionally-recognised gemmological skills.</p> <p>Based in the heart of Birmingham's thriving Jewellery Quarter, you'll benefit from unrivalled expertise and facilities as you explore precious gems and all relevant aspects of the jewellery trade.</p> <p><b>What's covered in the course?</b></p> <p><b>The Foundation year</b> of your course will introduce you to the breadth of, and the possibilities within, the industries of Jewellery, Gemmology and Horology. You will gain an understanding of some of the key principals and relevant technical terminology, and have the opportunity to develop and apply some of the basic skills whilst gaining an overview of the key industry resources.</p> <p>Alongside exploring the industry specific qualities, techniques and process you will gain an understanding of the requirements and methodology for further study at HE level. You will develop enhanced directed and independent learning techniques, focusing on your critical and reflective skills.</p> <p>Our highly practical <b>Gemmology and Jewellery Studies degree</b> offers an introduction to gemmological theory and testing, diamond grading and jewellery valuation.</p> <p>With our fully-equipped gem labs at your disposal, you'll be able to carry out a range of standard and advanced gemmological tests used in the identification of gemstones.</p>

	<p>You'll have the chance to put gem materials under the microscope, from natural and synthetic gemstones through to imitation. There will also be a chance to learn complementary skills such as photography.</p> <p>You'll study at our brand new purpose-built facilities at the Assay Office, just a few minutes' walk from the School of Jewellery and in the heart of Birmingham's famous Jewellery Quarter, where much of today's jewellery is still made. Our staff team are all experts in their field, and have extensive industry experience. Our graduates go on to work in a wide variety of roles in the jewellery industry throughout the world.</p>
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<b>7</b>	<b>Course Awards</b>		
<b>7a</b>	<b>Name of Final Award</b>	<b>Level</b>	<b>Credits Awarded</b>
	Bachelor of Science with Honours Gemmology and Jewellery Studies	6	360
<b>7b</b>	<b>Exit Awards and Credits Awarded</b>		
	Foundation Certificate Jewellery, Gemmology, Horology	3	120
	Certificate of Higher Education Gemmology and Jewellery Studies	4	120
	Diploma of Higher Education Gemmology and Jewellery Studies	5	240
	Bachelor of Science Gemmology and Jewellery Studies	6	300

<b>8</b>	<b>Derogation from the University Regulations</b>
	Not applicable

<b>9</b>	<b>Delivery Patterns</b>		
	<b>Mode(s) of Study</b>	<b>Location</b>	<b>Duration of Study</b>
	Full Time	Assay Office, Jewellery Quarter	3 years
			<b>Code</b>
			US0723F

<b>10</b>	<b>Entry Requirements</b>
	<p>The admission requirements for this course are stated on the course page of the BCU website at <a href="https://www.bcu.ac.uk/">https://www.bcu.ac.uk/</a>, or may be found by searching for the course entry profile located on the <a href="#">UCAS website</a>.</p> <p>Current Level 4: 112 UCAS tariff points from A/AS Level with a minimum of 2 A Levels.</p> <p>Level 3 requirements: 80 UCAS Tariff points          GCSE Math and English Grade 4 (C) or above          Portfolio          Or equivalent</p>

<b>11</b>	<b>Course Learning Outcomes</b>
<b>1</b>	<b>Knowledge and Understanding</b>
1.1	Develop a breadth of gemmological knowledge of a wide range of gem materials and their characteristic features and properties.
1.2	A knowledge and understanding of the different aspects and principles of gemmology, and their importance in the study and testing of gemstones
1.3	Awareness of the essential aspects of valuation and appraisal theory, including an in-depth understanding of jewellery manufacturing techniques.
1.4	Consider the uses and limitations of a range of research methods and techniques, and apply qualitative and quantitative methods to achieve a solution.
<b>2</b>	<b>Cognitive &amp; Intellectual Skills</b>
2.1	Evaluate practical gemstone testing, analyse and interpret results, and report them with accuracy and precision.
2.2	Demonstrate the ability to create, identify and evaluate options.
2.3	Scanning and organising data, abstracting meaning from information and sharing knowledge to advance research and understanding of gemmological issues and questions.
<b>3</b>	<b>Practical &amp; Professional Skills</b>
3.1	The ability to test accurately a variety of gem materials using both standard gemmological equipment and advanced laboratory techniques.
3.2	Demonstrate proficiency in grading diamonds to professional standards.
3.3	Devise a research question, a methodology to answer that question, and create and implement a research plan.
<b>4</b>	<b>Key Transferable Skills</b>
4.1	Develop verbal, numerical, literacy and research skills, including the ability to give a professional presentation, and write a commercial report.
4.2	Use communication skills to listen, negotiate or influence others from diverse cultures and backgrounds. This includes oral and written communication, and making effective use of contemporary and emerging information and communication technologies through a range of digital and non-digital media
4.3	Demonstrate personal effectiveness through self-awareness and self-management; time management; sensitivity to diversity in people and different situations
4.4	Show awareness of the ethical, social, economic, environmental and technological implications of the gemstone pipeline. Recognise the challenging and complex situations it creates, and apply ethical values to situations and choices.

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**12b Structure Diagram**

Please note list of optional modules is indicative only as modules will only run if selected by 15 or more students. Students' choice will not be guaranteed for optional modules but a fair and transparent process will be adopted and shared with students.

	Semester 1	Semester 2
<b>LEVEL 3</b>	JEW3018 Introduction to School of Jewellery (20)	JEW3020 Contextual Enquiry (20)
	JEW3019 Applied Visual and Workshop Practice (40 credits)	JEW3021 Signature Project (40 credits)

	Semester 1	Semester 2
<b>LEVEL 4</b>	GEM4011 Earth Processes and Mineral Properties (20)	GEM4013 Practical Gemmology (40)
	GEM4012 Introduction to Gemstone & Diamond Practical (20)	GEM4014 Synthetic, Simulant & Treated Gemstones
	JEW4028 History & Culture of Jewellery (20)	

	Semester 1	Semester 2
<b>LEVEL 5</b>	GEM5010 Light, Optics and Colour (20)	GEM5011 Applied Gemmology (40)
	GEM5007 Organics (20)	GEM5009 Jade (20)
	GEM5008 Industry Studies (20)	

	<b>Semester 1</b>	<b>Semester 2</b>
<b>LEVEL 6</b>	GEM6008 Advanced Gemmology & Analytical Techniques (60)	GEM6007 Valuation Science (20)
		GEM6009 Major Project: Gemmology (40)

### 13 Overall Student Workload and Balance of Assessment

Overall student *workload* consists of class contact hours, independent learning and assessment activity, with each credit taken equating to a total study time of around 10 hours. While actual contact hours may depend on the optional modules selected, the following information gives an indication of how much time students will need to allocate to different activities at each level of the course.

- *Scheduled Learning* includes lectures, practical classes and workshops, contact time specified in timetable
- *Directed Learning* includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning
- *Private Study* includes preparation for exams

The *balance of assessment* by mode of assessment (e.g. coursework, exam and in-person) depends to some extent on the optional modules chosen by students. The approximate percentage of the course assessed by coursework, exam and in-person is shown below.

#### Level 3

##### Workload

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	480
Directed Learning	480
Private Study	240
<b>Total Hours</b>	1200

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	100%
Exam	0%
In-Person	%

#### Level 4

##### Workload

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	360
Directed Learning	480
Private Study	360
<b>Total Hours</b>	1200

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	70%
Exam	30%
In-Person	

**Level 5**  
**Workload**

**% time spent in timetabled teaching and learning activity**

Activity	Number of Hours
Scheduled Learning	240
Directed Learning	640
Private Study	320
<b>Total Hours</b>	<b>1200</b>

**Balance of Assessment**

Assessment Mode	Percentage
Coursework	75%
Exam	25%
In-Person	

**Level 6**  
**Workload**

**% time spent in timetabled teaching and learning activity**

Activity	Number of Hours
Scheduled Learning	216
Directed Learning	744
Private Study	240
<b>Total Hours</b>	<b>1200</b>

**Balance of Assessment**

Assessment Mode	Percentage
Coursework	30%
Exam	70%
In-Person	