

## Course Specification

Course Summary Information			
1	<b>Course Title</b>		BA (Hons) Horology with Foundation Year
2	<b>BCU Course Code</b>	<b>UCAS Code</b>	US0634F W723
3	<b>Awarding Institution</b>		
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 programmes within the School of Jewellery.</p> <p>Discover new designs and materials, discuss the theory behind clocks and watches, and develop specialist skills with our Horology degree, the only course of its type.</p> <p>You will enhance your skills of servicing and restoration to industry standard, as well as using Computer Aided Design (CAD) and rapid prototyping to explore different methods and designs.</p> <p><b>What's covered in the course?</b>  <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><b>Our unique undergraduate Horology</b> course will enable you to study clocks and watches, both mechanical and electronic, as well as assessing the art and science of time measurement.</p> <p>Combining traditional craftsmanship with the latest technology, this course looks at the theory of horology, as well as providing you with valuable practical skills. You'll examine the history of timekeeping, how clocks and watches work, and how they are designed, providing you with the restoration skills that are in demand within the industry.</p> <p>The course uses industry-standard software, such as the Solidworks CAD package, to teach design and technical drawing skills, as well as both traditional and modern niche skills of repair,</p>

	<p>conservation and restoration. Our workshops give you access to timing and testing equipment, as well as machine tools, including advanced five-axis milling and engine turning equipment.</p> <p>Our reputation and staff connections mean that our professional links are outstanding. We have unique industry partnerships with luxury goods brands, such as Cartier Richemont (UK), who own the brands IWC, Panerai, Piaget, Jaeger-LeCoultre, Baume et Mercier and Montblanc.</p> <p>We also boast a partnership with Louis Vuitton Moet Hennessy (LVMH), and have recently joined forces with established UK brand Christopher Ward. All these offer work placements, one-to-one mentoring and the chance to develop technical skills in a commercial environment.</p> <p>You'll study at our internationally-renowned School of Jewellery, in the heart of Birmingham's famous working Jewellery Quarter. Our Vittoria Street building mixes the modern with the classical, and includes workshops, a specialist library, an atrium gallery and exhibition space.</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 Arts with Honours Horology	6	360
<b>7b</b>	<b>Exit Awards and Credits Awarded</b>		
	Foundation Certificate Jewellery, Gemmology, Horology	3	120
	Certificate of Higher Education Horology	4	120
	Diploma of Higher Education Horology	5	240
	Bachelor of Arts Horology	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	City Centre	4 years
	Professional Placement Year	City Centre	5 years
			<b>Code</b>
			US0634F
			US1278F

<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 requirements: 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 &amp; Understanding</b>
1.1	Appreciate critical, contextual, historical, conceptual and ethical dimensions of Horological practice.
1.2	Demonstrate awareness of key developments in horology.
1.3	Use the language of horology from a technical and scientific perspective.
<b>2.</b>	<b>Cognitive &amp; Intellectual Skills</b>
2.1	Develop critical awareness through the review and evaluation of your own work and the work of both your peers and practitioners.
2.2	Research and analyse a variety of information, processes and materials and use these in the servicing and repair of horological mechanisms.
<b>3.</b>	<b>Practical &amp; Professional Skills</b>
3.1	Evaluate business and commercial issues and constraints.
3.2	Work to professional standards.
3.3	Master complex analytical, repair and restoration skills and techniques.
3.4	Understand and apply industry standard CAD software.
<b>4.</b>	<b>Key Transferable Skills</b>
4.1	Be resourceful and entrepreneurial in the support of your work.
4.2	Articulate your ideas in a variety of forms confidently to a range of audiences.
4.3	Develop interpersonal and collaborative attributes.
4.4	Manage your own time and workload from project rationale through to final outcome and presentation of work in order to meet deadlines.

<b>12</b>	<b>Course Requirements</b>																															
12a	<p><b>Level 3:</b></p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totaling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>JEW3018</td> <td>Introduction to School of Jewellery</td> <td>20</td> </tr> <tr> <td>JEW3019</td> <td>Applied Visual and Workshop Practice</td> <td>40</td> </tr> <tr> <td>JEW3020</td> <td>Contextual Enquiry</td> <td>20</td> </tr> <tr> <td>JEW3021</td> <td>Signature Project</td> <td>40</td> </tr> </tbody> </table> <p><b>Level 4:</b></p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totaling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>HOR4010</td> <td>Introduction to Horology</td> <td>20</td> </tr> <tr> <td>HOR4011</td> <td>Production Techniques</td> <td>40</td> </tr> <tr> <td>HOR4012</td> <td>Specialist Horological Skills</td> <td>40</td> </tr> <tr> <td>JEW4023</td> <td>CAD For Bespoke Production</td> <td>20</td> </tr> </tbody> </table>		Module Code	Module Name	Credit Value	JEW3018	Introduction to School of Jewellery	20	JEW3019	Applied Visual and Workshop Practice	40	JEW3020	Contextual Enquiry	20	JEW3021	Signature Project	40	Module Code	Module Name	Credit Value	HOR4010	Introduction to Horology	20	HOR4011	Production Techniques	40	HOR4012	Specialist Horological Skills	40	JEW4023	CAD For Bespoke Production	20
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JEW4023	CAD For Bespoke Production	20																														

**Level 5:**

*In order to complete this course a student must successfully complete all the following CORE modules (totalling 100 credits):*

Module Code	Module Name	Credit Value
HOR5012	Commercial Servicing Skills	40
HOR5013	Advanced Production Techniques	40
HOR5014	Commercial Awareness	20

*In order to complete this course a student must successfully complete at least 20 credits from the following list of OPTIONAL modules.*

Module Code	Module Name	Credit Value
ADM5000	Work Placement	20
ADM5001	Live project	20

**Level 6:**

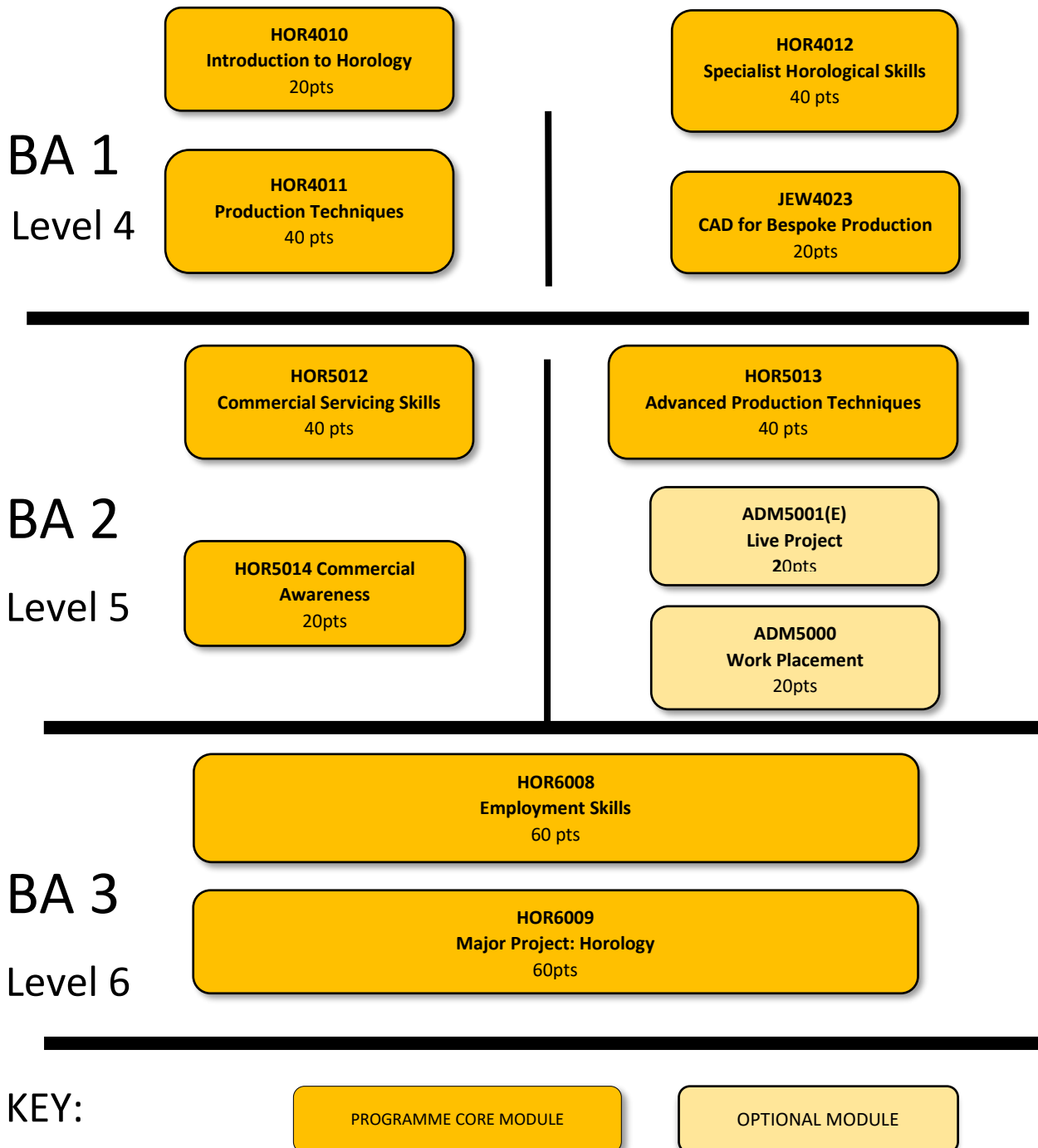
*In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):*

Module Code	Module Name	Credit Value
HOR6009	Major Project: Horology	60
HOR6008	Employment Skills	60

**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.

## BA (Hons) Horology



### 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>	<b>1200</b>

#### Level 4

##### Workload

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

Activity	Number of Hours
Scheduled Learning	324
Directed Learning	636
Private Study	240
<b>Total Hours</b>	<b>1200</b>

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	100%
Exam	
In-Person	

#### Level 5

### Workload

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

Activity	Number of Hours
Scheduled Learning	260
Directed Learning	700
Private Study	240
<b>Total Hours</b>	<b>1200</b>

### Balance of Assessment

Assessment Mode	Percentage
Coursework	100%
Exam	
In-Person	

## Level 6

### Workload

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

Activity	Number of Hours
Scheduled Learning	129
Directed Learning	831
Private Study	240
<b>Total Hours</b>	<b>1200</b>

### Balance of Assessment

Assessment Mode	Percentage
Coursework	50%
Exam	
In-Person	50%