

Course Specification

Course Summary Information			
1	Course Title		BA (Hons) Horology
2	BCU Course Code	UCAS Code	US0634 W723
3	Awarding Institution		
4	Teaching Institution(s) (if different from point 3)		
5	Professional Statutory or Regulatory Body (PSRB) accreditation (if applicable)		

6	Course Description
	<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>What's covered in the course?</p> <p>Our unique undergraduate Horology 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, 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>

7	Course Awards		
7a	Name of Final Award	Level	Credits Awarded
	Bachelor of Arts with Honours Horology	6	360
7b	Exit Awards and Credits Awarded		
	Certificate of Higher Education Horology	4	120
	Diploma of Higher Education Horology	5	240
	Bachelor of Arts Horology	6	300

8	Derogation from the University Regulations		
	Not applicable		

9	Delivery Patterns			
	Mode(s) of Study	Location	Duration of Study	Code
	Full Time	City Centre	3 years	US0634

10	Entry Requirements		
	<p>The admission requirements for this course are stated on the course page of the BCU website at https://www.bcu.ac.uk/, or may be found by searching for the course entry profile located on the UCAS website.</p>		

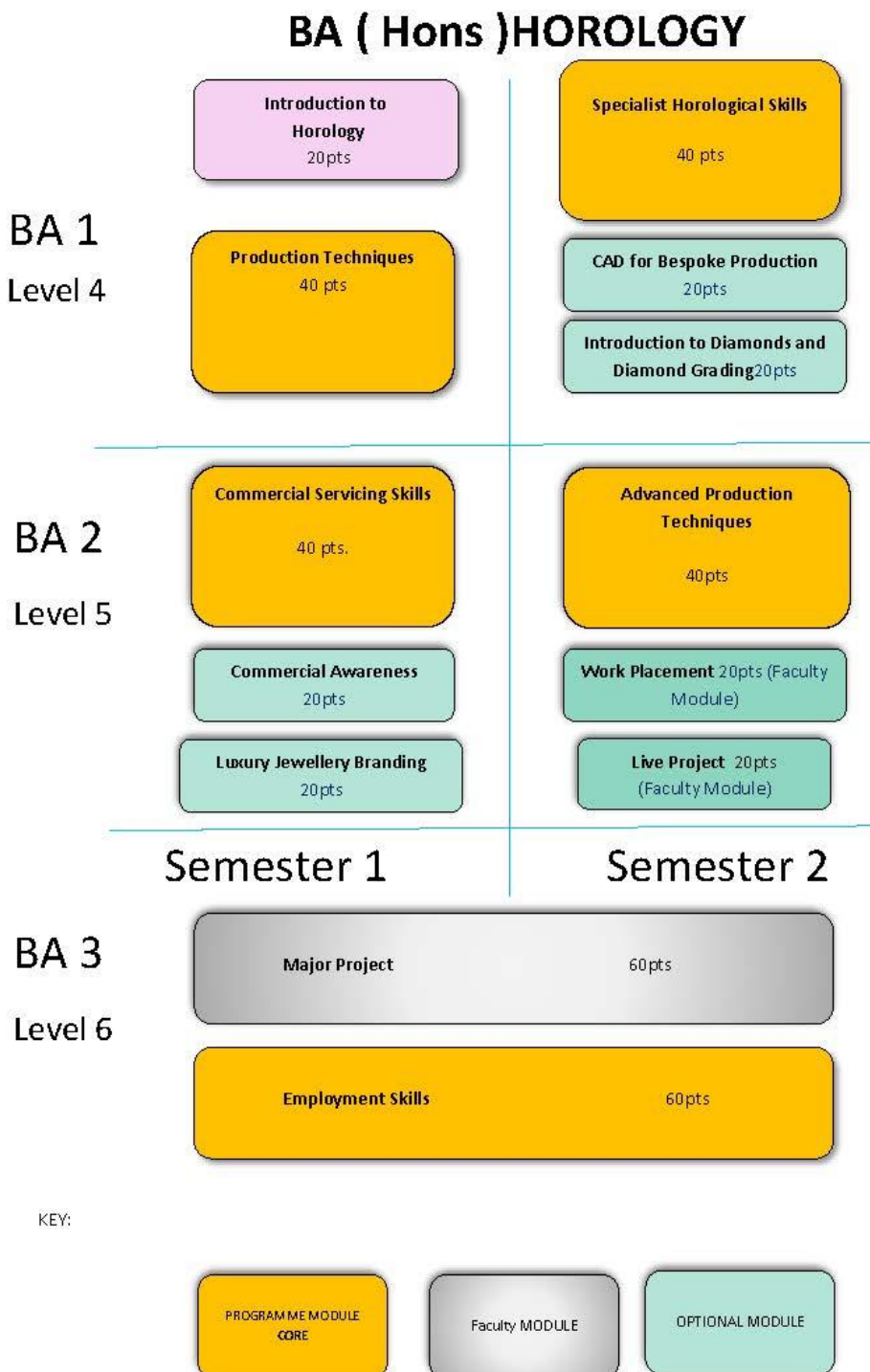
11	Course Learning Outcomes		
1.	Knowledge & Understanding		
1.1	Appreciate critical, contextual, historical, conceptual and ethical dimensions of Horological practice.		
1.2	Demonstrate awareness of key developments in horology.		
1.3	Use the language of horology from a technical and scientific perspective.		
2.	Cognitive & Intellectual Skills		
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	A Research and analyse a variety of information, processes and materials and use these in the servicing and repair of horological mechanisms.		
3.	Practical & Professional Skills		
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.
4.	Key Transferable Skills
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.

12	Course Requirements																																																							
12a	<p>Level 4:</p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 100 credits):</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Module Code</th> <th style="background-color: #ffffcc;">Module Name</th> <th style="background-color: #ffffcc;">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> </tbody> </table> <p><i>In order to complete this course a student must successfully complete at least 20 credits from the following list of OPTIONAL modules:</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Module Code</th> <th style="background-color: #ffffcc;">Module Name</th> <th style="background-color: #ffffcc;">Credit Value</th> </tr> </thead> <tbody> <tr> <td>JEW4023</td> <td>CAD For Bespoke Production</td> <td>20</td> </tr> <tr> <td>GEM4007</td> <td>Introduction to Gemmology</td> <td>20</td> </tr> </tbody> </table> <p>Level 5:</p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 80 credits):</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Module Code</th> <th style="background-color: #ffffcc;">Module Name</th> <th style="background-color: #ffffcc;">Credit Value</th> </tr> </thead> <tbody> <tr> <td>HOR5012</td> <td>Commercial Servicing Skills</td> <td>40</td> </tr> <tr> <td>HOR5013</td> <td>Advanced Production Techniques</td> <td>40</td> </tr> </tbody> </table> <p><i>In order to complete this course a student must successfully complete at least 40 credits from the following list of OPTIONAL modules.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Module Code</th> <th style="background-color: #ffffcc;">Module Name</th> <th style="background-color: #ffffcc;">Credit Value</th> </tr> </thead> <tbody> <tr> <td>HOR5014</td> <td>Commercial Awareness</td> <td>20</td> </tr> <tr> <td>JEW5027</td> <td>Luxury Jewellery Branding</td> <td>20</td> </tr> <tr> <td>ADM5000</td> <td>Work Placement</td> <td>20</td> </tr> <tr> <td>ADM5001</td> <td>Live project</td> <td>20</td> </tr> </tbody> </table> <p>Level 6:</p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Module Code</th> <th style="background-color: #ffffcc;">Module Name</th> <th style="background-color: #ffffcc;">Credit Value</th> </tr> </thead> <tbody> <tr> <td>ADM6006</td> <td>Major Project</td> <td>60</td> </tr> <tr> <td>HOR6008</td> <td>Employment Skills</td> <td>60</td> </tr> </tbody> </table>		Module Code	Module Name	Credit Value	HOR4010	Introduction to Horology	20	HOR4011	Production Techniques	40	HOR4012	Specialist Horological Skills	40	Module Code	Module Name	Credit Value	JEW4023	CAD For Bespoke Production	20	GEM4007	Introduction to Gemmology	20	Module Code	Module Name	Credit Value	HOR5012	Commercial Servicing Skills	40	HOR5013	Advanced Production Techniques	40	Module Code	Module Name	Credit Value	HOR5014	Commercial Awareness	20	JEW5027	Luxury Jewellery Branding	20	ADM5000	Work Placement	20	ADM5001	Live project	20	Module Code	Module Name	Credit Value	ADM6006	Major Project	60	HOR6008	Employment Skills	60
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12b Structure Diagram

Please note list of optional modules is indicative only. Students' choice will not be guaranteed for optional modules but a fair and transparent process will be adopted and shared with students.



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 4

Workload

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	324
Directed Learning	636
Private Study	240
Total Hours	1200

Balance of Assessment

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

Level 5

Workload

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	260
Directed Learning	700
Private Study	240
Total Hours	1200

Balance of Assessment

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

Level 6**Workload****% time spent in timetabled teaching and learning activity**

Activity	Number of Hours
Scheduled Learning	129
Directed Learning	831
Private Study	240
Total Hours	1200

Balance of Assessment

Assessment Mode	Percentage
Coursework	50%
Exam	0
In-Person	50%