



# 2018 POSTGRADUATE DIPLOMA IN TECHNICAL CONSERVATION STUDIES 130 credits

## FIRST TRIMESTER

	Monday	Tuesday	Wednesday	Thursday	Friday	
<p><b>OUTCOMES SUMMARY</b>  <b>Introduction to Conservation Theory &amp; Skills</b> (10 credits)            On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>understand the meaning of the stipulations outlined in the "Code of Ethics" sufficiently to instruct all actions as described in the document.</li> <li>have the required knowledge and understanding to enable them to correctly identify materials, deterioration and agents of deterioration through visual examination, spot tests and analysis in paper, ceramic, metal, stone and mortars.</li> <li>identify and understand the results of deterioration due to poor handling, unfavourable climatic conditions and the ageing process in general.</li> <li>have the required knowledge &amp; understanding to enable students to correctly prescribe treatment in accordance with ethical norms for paper, ceramics, metal, stone and mortar.</li> <li>Be informed and compliant of health &amp; safety requirements of tools and materials employed.</li> </ol>			<b>REGISTRATION</b>	<b>PROGRAMME ORIENTATION</b>	<p><b>Conservation Theory &amp; Skills</b></p> <p>Code of Ethics</p> <ul style="list-style-type: none"> <li>➢ What is the code of ethics</li> <li>➢ Why do we need ethics</li> </ul> <p>Characterization of Material Substrate and Materials in association with them</p> <ul style="list-style-type: none"> <li>• Ceramics</li> <li>• Paper</li> <li>• Metals</li> <li>• Stone</li> </ul> <p>Documentation &amp; Photography</p>	WEEK 1 19 Jan
		<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Conservation Vocabulary               <ul style="list-style-type: none"> <li>• Introduction to Conservation Theory &amp; Skills</li> </ul> </li> </ul> <p style="text-align: right;">22 Jan</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Lecture: Conservation Process               <ul style="list-style-type: none"> <li>• Cleaning &amp; Disassembly</li> <li>• Stain Removal</li> <li>• Consolidation</li> <li>• Adhesion</li> <li>• Filling &amp; Modelling</li> <li>• Shaping</li> <li>• Re-integration</li> </ul> </li> </ul> <p style="text-align: right;">23 Jan</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Investigation</li> <li>➢ Treatment Planning</li> <li>➢ Demonstration: Cleaning (pm)</li> <li>➢ Practical:               <ul style="list-style-type: none"> <li>• Cleaning (pm)</li> </ul> </li> </ul> <p style="text-align: right;">24 Jan</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Demonstration: Cleaning (am)</li> <li>➢ Practical:               <ul style="list-style-type: none"> <li>• Cleaning (pm)</li> </ul> </li> </ul> <p style="text-align: right;">25 Jan</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Practical:               <ul style="list-style-type: none"> <li>• Cleaning (am)</li> </ul> </li> <li>➢ Demonstration: Dry Run (pm)</li> <li>➢ Consolidation (pm)</li> </ul> <p style="text-align: right;">26 Jan</p>
<p><b>Ceramics Conservation</b> (8 credits)            On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>have a firm understanding of the Code of Ethics and be able to perform all conservation interventions in accordance with this code.</li> <li>appropriate materials and methods for spot tests, analysis and treatment from a range of options.</li> <li>execute all treatment required to conserve the ceramic material without causing physical or aesthetic damage, or obscuring/removing historically significant information, on material substrate of suitable complexity.</li> <li>intelligibly document and record all findings and proposed treatment in order to produce an instructive and comprehensive, illustrated condition and treatment specification.</li> <li>Be informed and compliant of health &amp; safety requirements of tools and materials employed.</li> </ol>	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Health &amp; Safety</li> <li>➢ The principle of pH</li> <li>➢ Solvency</li> <li>➢ Polymers</li> </ul> <p style="text-align: right;">29 Jan</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Practical (am)</li> <li>➢ Demonstration: Adhesion (pm)</li> <li>➢ Practical continued (pm)</li> </ul> <p style="text-align: right;">30 Jan</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Demonstration: Filling &amp; Modelling (am)</li> <li>➢ Practical (pm)</li> </ul> <p style="text-align: right;">31 Jan</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Demonstration: Abrading</li> <li>➢ Practical continued</li> <li>➢ Demonstration: Airbrushing (pm)</li> </ul> <p style="text-align: right;">1 Feb</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Practical (am)</li> <li>➢ Practical (pm)</li> </ul> <p style="text-align: right;">2 Feb</p>	WEEK 3 2 Feb
	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Ceramics Conservation (am)</b></p> <ul style="list-style-type: none"> <li>➢ Integration</li> </ul> <p><b>Paper Conservation (pm)</b></p> <ul style="list-style-type: none"> <li>➢ Analysis that prescribes treatment</li> </ul> <p style="text-align: right;">5 Feb</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>• Demonstration: Decorating &amp; Finishing (am)</li> <li>• Practical (pm)</li> </ul> <p style="text-align: right;">6 Feb</p>	<p><b>Ceramics Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Documentation (am)</li> <li>➢ <b>Assessment</b> (pm) Submission date to be announced</li> </ul> <p style="text-align: right;">7 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Demonstration: Damage Analysis</li> <li>➢ Practical:               <ul style="list-style-type: none"> <li>• Investigation</li> <li>• Treatment planning</li> <li>• Documentation</li> <li>• Photography</li> </ul> </li> </ul> <p style="text-align: right;">8 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➢ Lecture &amp; Demonstration: Dry / surface cleaning</li> <li>➢ Lecture &amp; Demonstration: Humidification</li> <li>➢ Practical:               <ul style="list-style-type: none"> <li>• Dry / Surface Cleaning</li> <li>• Humidification</li> </ul> </li> </ul> <p style="text-align: right;">9 Feb</p>	WEEK 4 9 Feb

	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Paper Conservation</b> (8 credits) On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>1. have a firm understanding of the Code of Ethics and be able to perform all conservation interventions in accordance with this code.</li> <li>2. investigate and analyse paper based material substrate in order to specify appropriate remedial treatment.</li> <li>3. execute all treatment required to conserve the paper material substrate without causing physical or aesthetic damage, or obscuring/removing historically significant information, on an object of suitable complexity.</li> <li>4. intelligibly document and record all findings and proposed treatment in order to produce an instructive and comprehensive, illustrated condition and treatment specification.</li> <li>5. Be informed and compliant of health &amp; safety requirements of tools and materials employed.</li> </ol>	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Washing</li> <li>➤ Deacidification</li> <li>➤ Stain Removal Systems</li> <li>➤ Resizing</li> <li>➤ Reinforcement &amp; Repair</li> <li>➤ Drying &amp; Flattening</li> </ul> <p>12 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Washing</li> <li>➤ Demonstration: Deacidification</li> <li>➤ Practical: <ul style="list-style-type: none"> <li>• Washing</li> <li>• Deacidification</li> </ul> </li> </ul> <p>13 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Chemical stain removal treatments <ul style="list-style-type: none"> <li>• Oxidation</li> <li>• Reduction</li> </ul> </li> <li>➤ Practical: Chemical stain removal treatments <ul style="list-style-type: none"> <li>• Oxidation</li> <li>• Reduction</li> </ul> </li> </ul> <p>14 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Resizing after chemical treatment</li> <li>➤ Demonstration: Tear Repair and Reinforcement</li> <li>➤ Practical: <ul style="list-style-type: none"> <li>• Resizing</li> <li>• Tear Repair &amp; Reinforcement</li> </ul> </li> </ul> <p>15 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Drying and flattening after aqueous treatment</li> <li>➤ Practical: <ul style="list-style-type: none"> <li>• Drying and Flattening</li> </ul> </li> <li>➤ Practical: <ul style="list-style-type: none"> <li>• Tear Repair &amp; Reinforcement</li> </ul> </li> </ul> <p>16 Feb</p>
	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Pressure Sensitive Tape Removals</li> <li>➤ Auxiliary Backing Removal</li> <li>➤ Retouching</li> </ul> <p>19 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Pressure sensitive tape removal</li> <li>➤ Demonstration: Auxiliary support removal</li> <li>➤ Practical: <ul style="list-style-type: none"> <li>• Pressure sensitive tape removal</li> <li>• Auxiliary support removal</li> </ul> </li> </ul> <p>20 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical: <ul style="list-style-type: none"> <li>• Pressure sensitive tape removal</li> <li>• Auxiliary support removal</li> </ul> </li> </ul> <p>21 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Retouching</li> <li>➤ Practical <ul style="list-style-type: none"> <li>• Retouching</li> </ul> </li> </ul> <p>22 Feb</p>	<p><b>Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical: <ul style="list-style-type: none"> <li>• Retouching</li> </ul> </li> <li>➤ <b>Assessment</b> (pm) Submission date to be announced</li> </ul> <p>23 Feb</p>
<p><b>Metals Conservation</b> (8 credits) On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>1. have a firm understanding of the Code of Ethics and be able to perform all conservation interventions in accordance with this code.</li> <li>2. select the appropriate materials and methods for spot tests, analysis and treatment from a range of options.</li> <li>3. execute all treatment required to conserve the metal substrate without causing physical or aesthetic damage, or obscuring/removing historically significant information, on material substrate of suitable complexity.</li> <li>4. intelligibly document and record all findings and proposed treatment in order to produce an instructive and comprehensive, illustrated condition and treatment specification.</li> <li>5. Be informed and compliant of health &amp; safety requirements of tools and materials employed.</li> </ol>	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ What is Metal?</li> <li>➤ Types &amp; Prevention of Deterioration</li> <li>➤ Investigative Tools &amp; Techniques</li> <li>➤ Health &amp; Safety</li> </ul> <p>26 Feb</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Investigation</li> <li>➤ Treatment Planning</li> </ul> <p>27 Feb</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Lecture: Conservation Process <ul style="list-style-type: none"> <li>• Cleaning &amp; Disassembly</li> <li>• Re-shaping &amp; Annealing</li> <li>• Replacement of Missing Materials</li> <li>• Finishing</li> </ul> </li> </ul> <p>28 Feb</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Cleaning <ul style="list-style-type: none"> <li>• Mechanical</li> <li>• Chemical</li> </ul> </li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Mechanical</li> <li>• Chemical</li> </ul> </li> </ul> <p>1 Mar</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Re-shaping (am) <ul style="list-style-type: none"> <li>• Gas Torch</li> <li>• Annealing</li> </ul> </li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Re-shaping: Gas Torch &amp; Annealing</li> </ul> </li> </ul> <p>2 Mar</p>
	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Heat &amp; Metals</li> <li>➤ Polymer &amp; Non Metal Replacements</li> <li>➤ Moulds &amp; White Metal Casting</li> <li>➤ Laboratory Contamination</li> <li>➤ Health &amp; Safety</li> </ul> <p>5 Mar</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Replacement of Lost Material (am): <ul style="list-style-type: none"> <li>• Mechanical</li> <li>• Welding</li> </ul> </li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Mechanical</li> <li>• Welding</li> </ul> </li> </ul> <p>6 Mar</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical (am)</li> <li>➤ Practical (pm)</li> </ul> <p>7 Mar</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Mould Making &amp; White Metal Casting (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Mould Making &amp; White Metal Casting</li> </ul> </li> </ul> <p>8 Mar</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Polymer &amp; Other Non-metal Repairs (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Polymer &amp; Other Non-metal Repairs</li> </ul> </li> </ul> <p>9 Mar</p>

WEEK 5

WEEK 6

WEEK 7

WEEK 8

**Stone & Mortar Conservation** (8 credits)  
On completion of this module, a student should be able to:

1. have a firm understanding of the Code of Ethics and be able to perform all conservation interventions in accordance with this code.
2. select the appropriate materials and methods for spot tests, analysis and treatment from a range of options.
3. execute all treatment required to conserve the stone and mortar without causing physical or aesthetic damage, or obscuring/removing historically significant information on material substrate of suitable complexity.
4. intelligibly document and record all findings and proposed treatment in order to produce an instructive and comprehensive, illustrated condition and treatment specification.
5. Be informed and compliant of health & safety requirements of tools and materials employed.

**Identity of the Conservator** (3 credits)  
On completion of this module, a student should be able to:

1. perform all actions within the field with the understanding of the collective impression which the public and client retain of the conservation profession.
2. fulfil the obligations of public education in order to promote the benefits of heritage conservation.
3. fully appreciate the limitations as well as the scope of the actions of a conservator.

	Monday	Tuesday	Wednesday	Thursday	Friday
	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Patination &amp; Waxing</li> <li>➤ Lacquers</li> <li>➤ Maintenance</li> </ul> <p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Types &amp; Prevention of Deterioration</li> <li>➤ Investigative Tools &amp; Techniques</li> </ul> <p>12 Mar</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Patination, Waxing &amp; Lacquers (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Patination, Waxing &amp; Lacquers</li> </ul> </li> </ul> <p>13 Mar</p>	<p><b>Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Documentation (am)</li> <li>➤ <b>Assessment</b> (pm) Submission date to be announced</li> </ul> <p>14 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Lecture &amp; Demonstration (am): <ul style="list-style-type: none"> <li>• Cleaning: Chemical &amp; Mechanical</li> <li>• Consolidation</li> <li>• Suitable Adhesives,</li> <li>• Resins &amp; Fillers</li> <li>• Finishing</li> </ul> </li> </ul> <p>15 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Identification Exercise (am)</li> <li>➤ Absorption &amp; Vapour Transmission (am)</li> <li>➤ Hardness &amp; Chemical Sensitivity (pm)</li> </ul> <p>16 Mar</p>
	<p><b>Conservation Theory &amp; Skills</b></p> <p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Preventive Conservation (am)</li> <li>➤ Research Methodology (pm)</li> <li>➤ <b>Written Assessment 25<sup>th</sup> Apr (am)</b></li> </ul> <p>19 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Preparing Poultices &amp; Chemical Cleaning (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Preparing Poultices &amp; Chemical Cleaning</li> </ul> </li> </ul> <p>20 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Mechanical Cleaning: <ul style="list-style-type: none"> <li>• Steam</li> <li>• Abrasives</li> <li>• Water</li> <li>• Health &amp; Safety (am)</li> </ul> </li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Mechanical Cleaning</li> </ul> </li> </ul> <p>21 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Consolidation &amp; Adhesion (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Consolidation &amp; Adhesion</li> </ul> </li> </ul> <p>22 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Making Moulds (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Making Moulds</li> </ul> </li> </ul> <p>23 Mar</p>
	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Working with Gypsum (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Working with Gypsum</li> </ul> </li> </ul> <p>26 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Working with Polymer Resins (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Working with Polymer Resins</li> </ul> </li> </ul> <p>27 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration: Retouching (am)</li> <li>➤ Practical (pm) <ul style="list-style-type: none"> <li>• Retouching</li> </ul> </li> </ul> <p>28 Mar</p>	<p><b>Stone &amp; Mortar Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demonstration &amp; Practical: Retouching (am)</li> <li>➤ <b>Assessment</b> (pm) Submission date to be announced</li> </ul> <p>29 Mar</p>	<p><b>NOTE:</b></p> <p>The module, "Identity of the Conservator" comprises five, Wed evening sessions, during the 1<sup>st</sup> trimester (supplemented by five such sessions during the 2<sup>nd</sup> trimester).</p>

WEEK 9

WEEK 10

WEEK 11

## SECOND TRIMESTER

	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Use of Software for Conservation</b> On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>employ the software package to generate comprehensive reports, essays and assignments which record all discourses, including findings and treatment performed during conservation processes.</li> <li>exhibit the necessary skill to arrange the information in tables, graphs and diagrams to elucidate information which is ordered, logically sequenced and easy to interpret .</li> <li>produce an aesthetically pleasing and appropriately printed and bound reports, essays and discourses.</li> </ol>	<p><b>Use of Software for Conservation</b></p> <ul style="list-style-type: none"> <li>Lecture <ul style="list-style-type: none"> <li>Data storage</li> <li>Versioning</li> <li>Software tools for designing reports.</li> </ul> </li> </ul>	<p><b>Commercial Practices</b></p> <ul style="list-style-type: none"> <li>Introduction: Why Commercial Practice?</li> <li>The Economic Environment</li> <li>Economic Growth (GDP)</li> </ul> <p style="text-align: right;">17Apr</p>	<p><b>Use of Software for Conservation</b></p> <ul style="list-style-type: none"> <li>Demonstration &amp; Practical <ul style="list-style-type: none"> <li>Create data storage and versioning framework</li> </ul> </li> <li>Practical <ul style="list-style-type: none"> <li>Set-up storage and conversioning</li> </ul> </li> </ul> <p style="text-align: right;">18 Apr</p>	<p><b>Commercial Practices</b></p> <ul style="list-style-type: none"> <li>Introduction: Managerial Economics</li> <li>Introduction: Managerial Finance</li> <li>Financial Statements</li> <li>Introduction Marketing &amp; Communication</li> </ul> <p style="text-align: right;">19 Apr</p>	<p><b>Commercial Practices</b></p> <ul style="list-style-type: none"> <li>Marketing</li> <li>Risk Management</li> <li>Functions of Management</li> </ul> <p style="text-align: right;">20 Apr</p>
<p><b>Heritage Legislation</b> (4 credits) On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>apply a critical understanding of the role of international and national instruments in shaping regional and national heritage legislation and policies of sound commercial practices.</li> <li>identify weaknesses and gaps in the application of a legislative approach to heritage conservation.</li> <li>affect a more holistic approach towards cultural heritage protection and its advancement.</li> </ol>	<p><b>Use of Software for Conservation</b></p> <ul style="list-style-type: none"> <li>Demonstration and Practical: <ul style="list-style-type: none"> <li>Annotation</li> <li>Visual elements.</li> </ul> </li> </ul>	<p><b>Heritage Legislation</b></p> <ul style="list-style-type: none"> <li>Heritage law in Jurisprudence</li> <li>UNESCO Conventions:</li> <li>The Efficacy of International and National Legal Instruments:</li> <li>A Regional Perspective (AFRICA)</li> </ul> <p style="text-align: right;">23 Apr</p>	<p><b>Use of Software for Conservation</b></p> <ul style="list-style-type: none"> <li>Demonstration and Practical: <ul style="list-style-type: none"> <li>Formatting.</li> <li>Printing.</li> <li>Scanning.</li> </ul> </li> <li><b>Assessment</b> integrated with other modules</li> </ul> <p style="text-align: right;">24 Apr</p>	<p><b>Conservation Theory &amp; Skills</b></p> <ul style="list-style-type: none"> <li><b>Conservation Theory &amp; Skills - Final Test</b></li> </ul> <p style="text-align: right;">25 Apr</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Introduction: Lecture (am) <ul style="list-style-type: none"> <li>Material groups , Instruments &amp; Purpose</li> </ul> </li> <li>Demonstration (pm) <ul style="list-style-type: none"> <li>Mixtures &amp; Solutions</li> </ul> </li> </ul> <p style="text-align: right;">26 Apr</p>
<p><b>Commercial Practices</b> (4 credits) On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>implement decisions based on the foundation of sound commercial practices.</li> <li>identify and critically evaluate those managerial and commercial considerations that may influence and/or impact the scope of actions a conservator may want to take in a given situation.</li> </ol>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture (am) <ul style="list-style-type: none"> <li>Atoms &amp; Bonding</li> </ul> </li> <li>Demonstration &amp; Practical (pm) <ul style="list-style-type: none"> <li>Physical &amp; Chemical Characteristics</li> </ul> </li> </ul> <p style="text-align: right;">30 Apr</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture (am) <ul style="list-style-type: none"> <li>Chemical Names</li> </ul> </li> <li>Demonstration &amp; Practical (pm) <ul style="list-style-type: none"> <li>Organic &amp; Inorganic – Demonstration</li> </ul> </li> </ul> <p style="text-align: right;">1 May</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture (am) <ul style="list-style-type: none"> <li>Dirt: Types &amp; Mechanisms of Contamination</li> </ul> </li> <li>Lecture (pm) <ul style="list-style-type: none"> <li>Deterioration &amp; Patina</li> </ul> </li> </ul> <p style="text-align: right;">2 May</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture (am) <ul style="list-style-type: none"> <li>Cleaning with liquids; working with solutions</li> </ul> </li> <li>Demonstration &amp; Practical (pm) <ul style="list-style-type: none"> <li>Practical application</li> </ul> </li> </ul> <p style="text-align: right;">3 May</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture (am) <ul style="list-style-type: none"> <li>Organic solvents &amp; water</li> </ul> </li> <li>Lecture (pm) <ul style="list-style-type: none"> <li>Reagents &amp; Detergents</li> </ul> </li> </ul> <p style="text-align: right;">4 May</p>
<p><b>Chemistry for Conservation</b> (10 credits) On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>understand the supporting chemistry and science of the treatments and materials employed in conservation.</li> <li>determine the causes of deterioration &amp; risk exposure to heritage materials.</li> <li>be compliant with all health and safety regulations.</li> </ol>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture &amp; Practical (am) <ul style="list-style-type: none"> <li>Chemical Cleaning Reactions</li> </ul> </li> <li>Lecture &amp; Practical (pm) <ul style="list-style-type: none"> <li>Cleanance</li> </ul> </li> </ul> <p style="text-align: right;">7 May</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture &amp; Practical (am) <ul style="list-style-type: none"> <li>Polymers</li> </ul> </li> <li>Lecture &amp; Practical (pm) <ul style="list-style-type: none"> <li>Physical Characteristics</li> </ul> </li> </ul> <p style="text-align: right;">8 May</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture &amp; Practical (am) <ul style="list-style-type: none"> <li>Introduction to Adhesives, Coatings &amp; Consolidants</li> </ul> </li> <li>Practical (pm)</li> </ul> <p style="text-align: right;">9 May</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture &amp; Practical (am) <ul style="list-style-type: none"> <li>Adhesion, Strength &amp; Stiffness</li> </ul> </li> <li>Demonstration &amp; Practical (pm)</li> </ul> <p style="text-align: right;">10 May</p>	<p><b>Chemistry for Conservators</b></p> <ul style="list-style-type: none"> <li>Lecture &amp; Practical (am) <ul style="list-style-type: none"> <li>Chemistry &amp; Deterioration of Historic Adhesives, Coatings &amp; Consolidants</li> </ul> </li> <li>Practical (pm)</li> <li><b>Written Assessment 30<sup>th</sup> July</b></li> </ul> <p style="text-align: right;">11 May</p>

WEEK 12

WEEK 13

WEEK 14

WEEK 15

	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Conservation in the Built Environment - Advanced</b> (16 credits)</p> <p>On completion of this module, a student should be able to:</p> <ol style="list-style-type: none"> <li>perform ethically sound conservation and restoration on stone, metal, ceramics and timber in the built environment as specified in the treatment proposal.</li> <li>understand and maintain all health and safety regulations.</li> <li>maintain tools and equipment.</li> <li>co-operate with team members and supervisory staff to ensure fulfilment of the treatment specification within the given time frame.</li> <li>provide instructive feedback for routine maintenance and inspection procedures.</li> <li>keep accurate records according to ethical prescriptions.</li> </ol>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Introduction to Building Components <ul style="list-style-type: none"> <li>Stone</li> <li>Metal</li> <li>Timber</li> <li>Building Surveys</li> </ul> </li> </ul> <p>14 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Lecture <ul style="list-style-type: none"> <li>HABS</li> <li>Site work &amp; specification execution</li> <li>Tools &amp; equip maintenance</li> <li>Housekeeping</li> <li>Health &amp; Safety</li> </ul> </li> </ul> <p>15 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Demo &amp; Practical <ul style="list-style-type: none"> <li>Scaffolding</li> </ul> </li> <li>Demo &amp; Practical <ul style="list-style-type: none"> <li>Tools &amp; Equipment</li> </ul> </li> </ul> <p>16 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Practical <ul style="list-style-type: none"> <li>High pressure washers &amp; Vortex cleaning</li> </ul> </li> <li>Practical <ul style="list-style-type: none"> <li>Record keeping</li> <li>Implication of records on building surveys.</li> </ul> </li> </ul> <p>17 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Lecture &amp; Demo <ul style="list-style-type: none"> <li>Removal of Old Materials &amp; Disassembly; Stone, Iron &amp; Timber</li> </ul> </li> <li>Practical <ul style="list-style-type: none"> <li>Chemical cleaning on buildings</li> </ul> </li> </ul> <p>18 May</p>
	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Lecture <ul style="list-style-type: none"> <li>Introduction to Lime</li> </ul> </li> </ul> <p>21 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Demo &amp; Practical <ul style="list-style-type: none"> <li>Working with lime</li> </ul> </li> </ul> <p>22 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Practical <ul style="list-style-type: none"> <li>Drawing &amp; cutting profiles</li> </ul> </li> </ul> <p>23 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Practical <ul style="list-style-type: none"> <li>Spirit levels &amp; Plumb lines</li> </ul> </li> </ul> <p>24 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Practical <ul style="list-style-type: none"> <li>Plastic replication of cornices</li> </ul> </li> </ul> <p>25 May</p>
	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Practical <ul style="list-style-type: none"> <li>Fine modelling</li> </ul> </li> </ul> <p>28 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Demo &amp; Practical <ul style="list-style-type: none"> <li>Finishing on lime surfaces</li> </ul> </li> </ul> <p>29 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Demo &amp; Practical <ul style="list-style-type: none"> <li>Pointing &amp; Tuck pointing on masonry &amp; stone</li> </ul> </li> </ul> <p>30 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Demo &amp; Practical <ul style="list-style-type: none"> <li>Treating Ferrous &amp; Non-Ferrous Materials</li> </ul> </li> </ul> <p>31 May</p>	<p><b>Conservation in the Built Environment</b></p> <ul style="list-style-type: none"> <li>Demo &amp; Practical <ul style="list-style-type: none"> <li>Treating Timber</li> </ul> </li> </ul> <p>1 June</p>

WEEK 16

WEEK 17

WEEK 18

	Monday	Tuesday	Wednesday	Thursday	Friday					
	<p><b>Conservation in the Built Environment</b></p> <p>➤ FIELD EXCURSION</p> <p>4 June</p>	<p><b>Conservation in the Built Environment</b></p> <p>➤ FIELD EXCURSION</p> <p>5 June</p>	<p><b>Conservation in the Built Environment</b></p> <p>➤ FIELD EXCURSION</p> <p>6 June</p>	<p><b>Conservation in the Built Environment</b></p> <p>➤ FIELD EXCURSION</p> <p>7 June</p>	<p><b>Conservation in the Built Environment</b></p> <p>➤ FIELD EXCURSION</p> <p>8 June</p>					
<p><b>Advanced Metals Conservation</b> (16 credits)</p> <p><b>On completion of this module, a student should be able to:</b></p> <ol style="list-style-type: none"> <li>execute advanced remedial treatment procedures required to conserve metal objects without causing physical or aesthetic damage, or obscuring/removing historically significant information</li> <li>be able to devise comprehensive conservation, both interventive and preventive, solutions employing critical thinking.</li> <li>produce an instructive and comprehensive, illustrated condition and treatment report.</li> <li>be compliant with all health and safety procedures.</li> </ol>	<p><b>Conservation in the Built Environment</b></p> <p>➤ <b>Report review</b></p> <p>➤ Final lecture</p> <p>11 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Lecture</p> <ul style="list-style-type: none"> <li><i>Mending tears</i></li> </ul> <p>➤ Demonstration</p> <p>12 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Lecture</p> <ul style="list-style-type: none"> <li><i>Casting</i></li> <li><i>Wax templates &amp; other patterns</i></li> <li><i>Sand, Investment &amp; Other</i></li> </ul> <p>12 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Mending tears</i></li> </ul> <p>13 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Wax templates &amp; other patterns</i></li> <li><i>Moulds &amp; Investment</i></li> </ul> <p>➤ Demonstration &amp; Practical</p> <ul style="list-style-type: none"> <li><i>Burn-out</i></li> <li><i>Casting into sand moulds &amp; other</i></li> </ul> <p>13 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Lecture &amp; Demo</p> <ul style="list-style-type: none"> <li><i>Infilling of missing material (shaped fills)</i></li> </ul> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Infilling (shaped fills)</i></li> </ul> <p>14 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Demonstration &amp; Practical</p> <ul style="list-style-type: none"> <li><i>Casting into investment moulds after burn-out</i></li> <li><i>Finishing</i></li> </ul> <p>14 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Infilling (shaped fills)</i></li> </ul> <p>15 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Lecture &amp; Demonstration &amp; Practical</p> <ul style="list-style-type: none"> <li><i>Shaping and forming by hammer work</i></li> <li><i>Repoussé, Chasing &amp; Engraving</i></li> </ul> <p>➤ Lecture &amp; Demonstration</p> <ul style="list-style-type: none"> <li><i>Hot work</i></li> <li><i>Brazing, soldering &amp; welding</i></li> </ul> <p>15 June</p>	
<p><b>Advanced Paper Conservation</b> (16 credits)</p> <p><b>On completion of this module, a student should be able to:</b></p> <ol style="list-style-type: none"> <li>execute advanced remedial treatment procedures required to conserve a paper object without causing physical or aesthetic damage, or obscuring/removing historically significant information, on an object of suitable complexity.</li> <li>be able to devise comprehensive conservation, both interventive and preventive, solutions employing critical thinking.</li> <li>produce an instructive and comprehensive, illustrated condition and treatment report.</li> <li>be compliant with all health and safety procedures.</li> </ol>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Lecture &amp; Demo</p> <ul style="list-style-type: none"> <li><i>Infilling of missing material (wet pulp fills)</i></li> </ul> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Infilling of missing material (wet pulp fills)</i></li> </ul> <p>18 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Shaping and forming by hammer work</i></li> <li><i>Repoussé, Chasing &amp; Engraving</i></li> </ul> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Hot work</i></li> <li><i>Brazing, soldering &amp; welding</i></li> </ul> <p>18 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Lecture &amp; Demo</p> <ul style="list-style-type: none"> <li><i>Adhesive paste preparation</i></li> <li><i>Lining</i></li> </ul> <p>19 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Lecture &amp; Demonstration</p> <ul style="list-style-type: none"> <li><i>Electroplating</i></li> <li><i>Electro-Forming</i></li> </ul> <p>19 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Lining</i></li> </ul> <p>➤ Demo</p> <ul style="list-style-type: none"> <li><i>Splitting paper</i></li> </ul> <p>20 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Electroplating</i></li> <li><i>Electro-Forming</i></li> </ul> <p>20 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Water sensitive media &amp; medium stabilization</i></li> </ul> <p>21 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Lecture &amp; Demonstration</p> <ul style="list-style-type: none"> <li><i>Polymer repairs</i></li> <li><i>Resins &amp; Putties</i></li> </ul> <p>21 June</p>	<p><b>Advanced Paper Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Medium stabilization</i></li> </ul> <p>22 June</p>	<p><b>Advanced Metals Conservation</b></p> <p>➤ Practical</p> <ul style="list-style-type: none"> <li><i>Resins &amp; polymer putty repairs</i></li> </ul> <p>22 June</p>

WEEK 19

WEEK 20

WEEK 21

	Monday	Tuesday	Wednesday	Thursday	Friday					
	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Lecture &amp; Demo <ul style="list-style-type: none"> <li>• Rigid aqueous gel and its preparation method</li> </ul> </li> <li>➤ Practical <ul style="list-style-type: none"> <li>• Gel prep &amp; Surface cleaning</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Lecture &amp; Demonstration <ul style="list-style-type: none"> <li>• Mechanical repairs &amp; part replication</li> <li>• Lathes</li> <li>• Hand tools &amp; equipment</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Demo &amp; Practical <ul style="list-style-type: none"> <li>• Removal of auxiliary supports and chemical stabilization employing rigid aqueous gels</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Mechanical repairs &amp; part replication</li> <li>• Hand tools &amp; equipment</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Rigid aqueous gels</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Lathing</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Lecture &amp; Demo <ul style="list-style-type: none"> <li>• Hinge, tape &amp; adhesive removal</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Lecture, Demonstration &amp; Practical <ul style="list-style-type: none"> <li>• Hot &amp; cold patination methods</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Hinge, tape &amp; adhesive removal</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Lecture, Demonstration &amp; Practical <ul style="list-style-type: none"> <li>• Hot &amp; cold waxing methods</li> </ul> </li> </ul>
	25 June	26 June	27 June	28 June	29 June					
	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>
	2 July	3 July	4 July	5 July	6 July					
	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ Practical <ul style="list-style-type: none"> <li>• Project</li> </ul> </li> </ul>	<p><b>Advanced Paper Conservation</b></p> <ul style="list-style-type: none"> <li>➤ <b>Report review</b></li> <li>➤ Final lecture</li> </ul>	<p><b>Advanced Metals Conservation</b></p> <ul style="list-style-type: none"> <li>➤ <b>Review of Treatment Reports</b></li> <li>➤ Final lecture</li> </ul>	<p><b>2<sup>nd</sup> Trimester Notes:</b></p> <ul style="list-style-type: none"> <li>• During this trimester, the student will select TWO of the three practical conservation modules offered, in order to pursue these at Advanced Level. The module, <i>Conservation in the Built Environment</i> is compulsory. Either <i>Paper Conservation</i> or <i>Metals Conservation</i> will accordingly be eliminated.</li> <li>• Subject - "Identity of the Conservator" comprises 5 X Wednesday evening sessions, during the second trimester (in addition to 5 such sessions during the 1<sup>st</sup> trimester).</li> <li>• Each student will need to submit the following to the Programme Coordinator in writing before the end of the second trimester: <ul style="list-style-type: none"> <li>◦ A short description of the area of interest for his/her research, describing how and why the student has come to it.</li> <li>◦ One or more research questions, along with a brief comment on the process of refining these questions.</li> </ul> </li> </ul>					
	9 July	10 July								

WEEK 22

WEEK 23

WEEK 24

## THIRD TRIMESTER

	Monday	Tuesday	Wednesday	Thursday	Friday	
<p><b>Research Project</b> (35 credits)  <b>On completion of this project, a student should be able to:</b></p> <ol style="list-style-type: none"> <li>1. identify a research issue</li> <li>2. plan a research scheme to address the issue which has been identified</li> <li>3. draw convincing and appropriate conclusions</li> <li>4. locate relevant reference material which has been selected from a variety of sources</li> <li>5. record and interpret information and ideas</li> <li>6. assess reference material critically</li> <li>7. record the research investigation, results and conclusions clearly and concisely</li> <li>8. accurately account the ethics, analysis and interpretation, condition, treatment procedures, health and safety procedures, decision making processes, environmental requirements, storage and handling requirements where applicable.</li> <li>9. answer questions about the research project in the presence of the supervisors with the following additional criteria regarding this session</li> <li>10. defend the choice of the research scheme which has been used to address an issue</li> <li>11. provide answers to questions about the research indicates that the student has the ability to generate information and ideas by research, including ideas about ways to learn more effectively</li> <li>12. answer questions in a way which indicates that the student understands the relevance of the subject in the context of a wider field of knowledge</li> <li>13. defend decisions which were made regarding ethical matters</li> </ol>	<b>Monday</b> <b>Chemistry Final Test (am)</b> 30 July	<b>Tuesday</b> <b>SELF DIRECTED LEARNING</b> Research Project: Refine and prepare research title – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment. Academic Writing Skills - lecture 31 Jul	<b>Wednesday</b> 1 August	<b>Thursday</b> 2 August	<b>Friday</b> 3 August	
	<b>SELF DIRECTED LEARNING</b> Research Project: Refine and prepare research title – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment.	6 August	7 August	8 August	9 August	10 August
	<b>SELF DIRECTED LEARNING</b> Research Project: Conduct and report on research – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment. Finalization of reports, assignments and essays.	13 August	14 August	15 August	16 August	17 August
	<b>SELF DIRECTED LEARNING</b> Research Project: Conduct and report on research – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment. Finalization of reports, assignments and essays.	20 August	21 August	22 August	23 August	24 August
	<b>SELF DIRECTED LEARNING</b> Research Project: Conduct and report on research – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment. Prepare for oral and debate.	27 August	28 August	29 August	30 August	31 August
	<b>SELF DIRECTED LEARNING</b> Research Project: Conduct and report on research – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment.	3 September	4 September	5 September	6 September	7 September
	<b>SELF DIRECTED LEARNING</b> Research Project: Conduct and report on research – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment.	10 September	11 September	12 September	13 September	14 September
	<b>SELF DIRECTED LEARNING</b> Research Project: Conduct and report on research – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment.	17 September	18 September	19 September	20 September	21 September
	<b>SELF DIRECTED LEARNING</b> Research Project: Conduct and report on research – Laboratories will be made available for practical work. Tutorials with supervisors and programme co-ordinator to be arranged by appointment.	24 September	25 September	26 September	27 September	28 September

**Last day for registration of research titles**

**Latest submission date for Reports, Assignments & Essays**

> **Code of Ethics oral defence (am)**  
 > **Identity of the Conservator – Debate (pm)**

**Last day for final submission of MINOR DISSERTATION**

Following submission of the dissertations, the Programme Coordinator will convene the examiners and the student, providing opportunity to each student to offer defence of their research project in the presence of the supervisors.

**Graduation:** 26 October 2018

WEEK 25  
 WEEK 26  
 WEEK 27  
 WEEK 28  
 WEEK 29  
 WEEK 30  
 WEEK 31  
 WEEK 32  
 WEEK 33