

Module	Unit CRAE	Coef unit CRAE	Unit CROSTH	Coef unit CROSTH	Unit title	Teacher	Course hours CRAE	Course hours CROSTH	ECTS per semester			
									120			
									ECTS S1	ECTS S2	ECTS S3	ECTS S4
<b>MTC3</b>					<b>Theory of conservation-restoration 3</b>		<b>24</b>	<b>24</b>	<b>3</b>			
	MTC3.1-AE	0.5	MTC3.1-STH	0.3	"Object as document" Humanities and Objects' investigation.	RBE, unine	24	24				
<b>MTC6</b>					<b>Theory of conservation-restoration 6 - Common course</b>		<b>52</b>	<b>52</b>	<b>5</b>			
	MTC6.1	-	MTC6.1	-	Principles to Practice: The Role of the Conservator-Restorer - preparatory work	TSC	12	12				
	MTC6.2	-	MTC6.2	-	Principles to Practice: The Role of the Conservator-Restorer - course	TSC	32	32				
	MTC6.3	1.0	MTC6.3	1.0	Principles to Practice: The Role of the Conservator-Restorer - final assessment	TSC	8	8				
<b>MTC9</b>					<b>Theory of conservation-restoration 9</b>		<b>48</b>	<b>36</b>	<b>5</b>			
	MTC9.1-AE	0.5	MTC9.1-STH	0.2	Glasses and mosaics	Fiol (HDE (24h)), Chantriaux (8h)	32	8				
	MTC9.2-AE	0.2	MTC9.2-STH	0.4	Organic materials - plant fibers	Goron	16	16				
			MTC9.4-STH	0.3	Horology history and styles / Functional description of mechanisms	TSC		12				
<b>MWP6</b>					<b>Conservation-restoration workshop 6</b>		<b>72</b>	<b>94</b>	<b>5</b>			
	MWP6.1-AE	1.0			Glasses 1	Fiol (HDE)	72					
			MWP6.1-STH	1.0	Technical and scientific objects 3	GRA TSC Expert à déf.		40 32 22				
<b>MWP7</b>					<b>Conservation-restoration workshop 7</b>		<b>74</b>	<b>84</b>	<b>5</b>			
	MWP7.1-AE	1.0			Glasses 2	Fiol (HDE)	54					
			MWP7.1-STH	1.0	Technical and scientific objects 4	GRA Sauter Braekman		24 24 16				
	MWP7.2	-	MWP7.2	-	Cleaning techniques	à déf.	20	20				
<b>MWP8</b>					<b>Conservation-restoration workshop 8</b>		<b>112</b>	<b>88</b>	<b>5</b>			
	MWP8.1-AE	1.0			Organic materials - plant fibers 1	Goron (avec RBE 8h)	84					
			MWP8.1-STH	1.0	Technical and scientific objects 5	Cuendet GRA RJE RBE Meyer zu Bargholz		28 48 8 8 24				
<b>MWP9</b>					<b>Conservation-restoration workshop 9</b>		<b>100</b>	<b>76</b>	<b>5</b>			
	MWP9.1	0.3	MWP9.1	0.4	Introduction to electrochemical treatments in conservation	CDE	32	32				
	MWP9.2	0.2	MWP9.2	0.3	Complexing agents in CR	RBE	20	20				
	MWP9.3	0.2	MWP9.3	0.2	Complexing agents in CR - tests	à déf.	4-8	4-8				
	MWP9.4-AE	0.2			Polymers	Rouzet	8	8				
	MWP9.4-AE	0.2			Preservation of painted layers	ANG	8	8				
	MWP9.5-AE	0.2			Conservation on site	Tissier	16					
			MWP9.5-AE	0.2	Stone, mortar, mural painting, rock art 1	Guyot	16					
			MWP9.4-STH	0.1	Introduction to tribology in CR	TSC		8				
<b>MTC5</b>					<b>Theory of conservation-restoration 5</b>		<b>38</b>	<b>60</b>	<b>5</b>			
	MTC5.1-AE	0.9	MTC5.1-STH	0.4	Metals and alloys	VBO	20	20				
					Metals and alloys	JSC	2	2				
					Mineral fibers identification	Rast	4					
					Numismatic	Frey	4					
	MTC5.2-AE	0.1	MTC5.2-STH	0.1	Modern alloys	CDE	8	8				
			MTC5.3-STH	0.5	Horological / electrical objects	TSC		30				
<b>MTC7</b>					<b>Theory of conservation-restoration 7</b>		<b>48</b>	<b>48</b>	<b>5</b>			
	MTC7.1	0.4	MTC7.1	0.4	Scientific analysis in conservation	CDE	24	24				
	MTC7.2	0.3	MTC7.2	0.3	Microscopy	CDE	8	8				
	MTC7.2	0.3	MTC7.2	0.3	Microscopy	Scherrer	8	8				
	MTC7.3	0.3	MTC7.3	0.3	Crystallography / metallography	CDE	8	8				
<b>MTC8</b>					<b>Theory of conservation-restoration 8 - Common course</b>		<b>52</b>	<b>52</b>	<b>5</b>			
	MTC8.1	-	MTC8.1	-	Sustainability in CR practiseg - preparatory work	EJO	12	12				
	MTC8.2	1.0	MTC8.2	1.0	Sustainability in CR practise: Cleaning	EJO	32	32				
	MTC8.3	-	MTC8.3	-	Sustainability in CR practise: Cleaning - final assessment	EJO	8	8				
<b>MTH1</b>					<b>Master's thesis 1</b>		<b>12</b>	<b>12</b>	<b>5</b>			
	MTH1	1.0	MTH1	1.0		RBE / VBO / TSC	12	12				
<b>MWP4</b>					<b>Conservation-restoration workshop 4</b>		<b>180</b>	<b>162</b>	<b>5</b>			
	MWP4.1-AE	0.9	MWP4.1-STH	-	Metals and alloys 1	VBO RJE CDE RBE	126 6 16 16	12 6				
						VBO/CDE/RBE	8					
	MWP4.2-AE	0.1	MWP4.2-STH	0.1	Hammering	a Marca	8	8				
			MWP4.3-STH	0.9	Horology 1	TSC		104				
						Fontaine		24				
						RBE		8				
<b>MWP5</b>					<b>Conservation-restoration workshop 5</b>		<b>144</b>	<b>142</b>	<b>5</b>			
	MWP5.1-AE	1.0	MWP5.1-STH	0.1	Metals and alloys 2	VBO	144	8				
			MWP5.3-STH	0.7	Horoloev 2	TSC		56				
						Fontaine		48				
			MWP5.4-STH	0.2	Electrical objects	GRA	0	30				

<b>MTC1</b>				<b>Theory of conservation-restoration 1</b>		<b>84</b>	<b>84</b>	<b>7</b>
MTC1.1-AE	0.4			Ceramics	HDE	24		
MTC1.2-AE	0.3	MTC1.2-STH	0.5	Organic materials - animal fibers	CAL	20	20	
MTC1.3-AE	0.0	MTC1.3-STH	0.0	Naturalia	Cuisin	8	8	
		MTC1.1-STH	0.0	Conservation of objects used in public transport	Meyer zu Bargholz		8	
MTC1.4-AE	0.3			Society, objects and collections	AGM	24		
		MTC1.4-STH	0.5	History of sciences and techniques	JBO		40	
MTC1.5-AE	0.0	MTC1.5-STH	0.0	Conservation issues in Museum exhibitions: from showcases design to installation of objects	Vasquez J.	8	8	
<b>MTC2</b>				<b>Theory of conservation-restoration 2 - Common course</b>		<b>52</b>	<b>52</b>	<b>5</b>
MTC2.1	-	MTC2.1	-	Research skills for conservation-restoration - preparatory work	CDE	12	12	
MTC2.2	1.0	MTC2.2	1.0	Research skills for conservation-restoration	CDE	32	32	
MTC2.3	-	MTC2.3	-	Research skills for conservation-restoration - final assessment	CDE	8	8	
<b>MWP1</b>				<b>Conservation-restoration workshop 1</b>		<b>136</b>	<b>132</b>	<b>5</b>
MWP1.1-AE	1.0			Ceramics 1	Fiol (HDE)	112		
					HDE	16		
					RBE	8		
		MWP1.1-STH	1.0	Technical and scientific objects 1	GRA		84	
					TSC		32	
					RBE		8	
					JBO		8	
<b>MWP2</b>				<b>Conservation-restoration workshop 2</b>		<b>104</b>	<b>104</b>	<b>5</b>
MWP2.1-AE	0.5			Ceramics 2	Fiol (HDE)	40		
MWP2.2-AE	0.5	MWP2.2-STH	0.7	Colour and retouching	ANG	40	40	
					ANG (HDE)		16	
		MWP2.1-STH	0.3	Infography	RJE		24	
MWP2.3-AE	0.0	MWP2.3-STH	0.0	Conservation and restoration in geosciences	Vasilyan	24	24	
<b>MWP3</b>				<b>Conservation-restoration workshop 3</b>		<b>116</b>	<b>116</b>	<b>5</b>
MWP3.1-AE	0.9			Organic materials - animal fibers	CAL	60		
					Bonnot-Diconne	40		
		MWP3.1-STH	0.9	Technical and scientific objects 2	GRA		92	
					TSC		8	
MWP3.2-AE	0.1	MWP3.2-STH	0.1	Microanalysis - materials characterisation	EJO	16	16	
<b>MTC4</b>				<b>Theory of conservation-restoration 4 - Common course</b>		<b>52</b>	<b>52</b>	<b>5</b>
MTC4.1	-	MTC4.1	-	Managing Conservation-Restoration Projects - preparatory work	James	8	8	
MTC4.2	1.0	MTC4.2	1.0	Managing Conservation-Restoration Projects	James	32	32	
MTC4.3	-	MTC4.3	-	Managing Conservation-Restoration Projects - final assessment	James	12	12	
<b>MTH2</b>				<b>Master's thesis 2</b>		<b>0</b>	<b>0</b>	<b>25</b>
MTH2	1.0	Thesis	1.0		RJE, RBE, VBO, TSC, CDE	0	0	

CRAE : archaeological and ethnological objects

CROSTH : scientific, technical and horological objects

1 course hour = 60 minutes, 5 ECTS = about 150 Student Working Hours

All courses but the scientific platform (MWPx- PFS) are evaluated on a regular basis (written or oral examinations, written documentations, exercises and laboratories or presence)