

Module	Unit CRAE	Coef unit CRAE	Unit CROSTH	Coef unit CROSTH	Unit title	Teacher	Course hours CRAE	Course hours CROSTH	ECTS per semester			
									120			
									30	30	30	30
								ECTS S1	ECTS S2	ECTS S3	ECTS S4	
MTC1												
	MTC1.1-AE	0.4			Theory of conservation-restoration 1		84	84	7			
	MTC1.2-AE	0.3	MTC1.2-STH	0.5	Ceramics	HDE	24					
	MTC1.3-AE	0.0	MTC1.3-STH	0.0	Organic materials - animal fibers	CAL	20	20				
			MTC1.1-STH	0.0	Naturalia	Cuisin	8	8				
					Conservation of objects used in public transport	Meyer zu Bargholz		8				
	MTC1.4-AE	0.3			Society, objects and collections	Jeanbourquin	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				
MTC2												
	MTC2.1	-	MTC2.1	-	Theory of conservation-restoration 2 - Common course		52	52	5			
					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				
MWP1												
	MWP1.1-AE	1.0			Conservation-restoration workshop 1		136	132	5			
					Ceramics 1	Fiol (HDE)	112					
						HDE	16					
			MWP1.1-STH	1.0	Technical and scientific objects 1	RBE	8					
						GRA		84				
						TSC		32				
						RBE		8				
						JBO		8				
MWP2												
	MWP2.1-AE	0.5			Conservation-restoration workshop 2		100	100	5			
					Ceramics 2	Fiol (HDE)	40					
	MWP2.2-AE	0.5	MWP2.2-STH	0.7	Colour and retouching	ANG	36	36				
						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	Jurassica	24	24				
MWP3												
	MWP3.1-AE	0.9			Conservation-restoration workshop 3		116	116	5			
					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				
MWP10												
	MWP10.1	0.5	MWP10.1	0.5	Conservation-restoration workshop 10		40	40	3			
					Cleaning techniques	HDE	20	20				
	MWP10.2	0.5	MWP10.2	0.5	Complexing agents in CR	EJO	20	20				
MTC4												
	MTC4.1	-	MTC4.1	-	Theory of conservation-restoration 4 - Common course		52	52	5			
					Managing Conservation-Restoration Projects - preparatory work	à déf.	8	8				
	MTC4.2	1.0	MTC4.2	1.0	Managing Conservation-Restoration Projects	à déf.	32	32				
	MTC4.3	-	MTC4.3	-	Managing Conservation-Restoration Projects - final assessment	à déf.	12	12				
MTC5												
	MTC5.1-AE	0.8	MTC5.1-STH	0.4	Theory of conservation-restoration 5		38	60	5			
					Metals and alloys	VBO	20	20				
					Metals and alloys	JSC	2	2				
					Mineral fibers identification	Rast	4					
					Numismatic	Frey	4					
	MTC5.2-AE	0.2	MTC5.2-STH	0.1	Modern alloys	CDE	8	8				
			MTC5.3-STH	0.5	Horological / electrical objects	TSC		30				
MTC7												
	MTC7.1	0.4	MTC7.1	0.4	Theory of conservation-restoration 7		48	48	5			
					Scientific analysis in conservation	CDE	24	24				
	MTC7.2	0.3	MTC7.2	0.3	Microscopy	CDE	8	8				
					Microscopy	Scherrer	8	8				
	MTC7.3	0.3	MTC7.3	0.3	Crystallography / metallography	CDE	8	8				
MTH1												
	MTH1	1.0	MTH1	1.0	Master's thesis 1		12	12	5			
						RJE/LBR/TSC	12	12				
MWP4												
	MWP4.1-AE	1.0	MWP4.1-STH	-	Conservation-restoration workshop 4		172	162	5			
					Metals and alloys 1	VBO	126	12				
						RJE	6	6				
						CDE	16					
						à déf. (RBE)	16					
	MWP4.2-AE	0.0	MWP4.2-STH	0.0	Hammering	a Marca	8	8				
			MWP4.3-STH	1.0	Horology 1	TSC		104				
						Expert à déf.		24				
						RBE		8				
MWP5												
	MWP5.1-AE	1.0			Conservation-restoration workshop 5		144	160	5			
					Metals and alloys 2	VBO	144					
			MWP5.1-STH	0.8	Horology 2	TSC		82				
					Electrical objects	Fontaine		48				
			MWP5.2-STH	0.2		GRA		30				

Plan d'études 2025-2027
Master of Arts HES-SO in Conservation-Restoration
120 ECTS
Haute Ecole Arc

Conservation-restauration

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MTC6					Theory of conservation-restoration 6 - Common course		52	52			5	
	MTC6.1	-	MTC6.1	-	Principles to Practice: The Role of the Conservator-Restorer - preparatory work	à déf. (TSC)	12	12				
	MTC6.2	-	MTC6.2	-	Principles to Practice: The Role of the Conservator-Restorer - course	à déf. (TSC)	32	32				
	MTC6.3	1.0	MTC6.3	1.0	Principles to Practice: The Role of the Conservator-Restorer - final assessment	à déf. (TSC)	8	8				
MTC9					Theory of conservation-restoration 9		48	36			5	
	MTC9.1-AE	3.0	MTC9.1-STH	0.2	Glasses and mosaics	HDE (24h), Chantriaux (8h)	32	8				
	MTC9.2-AE	1.0	MTC9.2-STH	0.4	Organic materials - plant fibers	Goron	16	16				
			MTC9.4-STH	0.4	Horology history and styles / Functional description of mechanisms	TSC		12				
MWP6					Conservation-restoration workshop 6		80	94			5	
	MWP6.1-AE	1.0			Glasses 1	HDE	80					
			MWP6.1-STH	1.0	Technical and scientific objects 3	GRA TSC Expert à déf.		40 32 22				
MWP7					Conservation-restoration workshop 7		40	64			5	
	MWP7.1-AE	1.0			Glasses 2	Fiol	40					
			MWP7.1-STH	1.0	Technical and scientific objects 4	GRA Sauter Braekman		24 24 16				
MWP8					Conservation-restoration workshop 8		112	88			5	
	MWP8.1-AE	1.0			Organic materials - plant fibers 1	Goron	84					
			MWP8.1-STH	1.0	Technical and scientific objects 5	Cuendet GRA RJE Meyer zu Bargholz	28	48 8 32				
MWP9					Conservation-restoration workshop 9		84	60			5	
	MWP9.1	0.3	MWP9.1	0.5	Introduction to electrochemical treatments in conservation	CDE	32	32				
	MWP9.2	0.2	MWP9.2	0.3	Polymers	Ramel	8	8				
	MWP9.3-AE	0.2			Preservation of painted layers	ANG	12	12				
	MWP9.4-AE	0.1			Conservation on site	Tissier	16					
			MWP9.3-STH	0.1	Stone, mortar, mural painting, rock art 1	Guyot	16					
					Introduction to tribology in CR	TSC		8				
MTC8					Theory of conservation-restoration 8 - Common course		52	52			5	
	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				
MTH2					Master's thesis 2		0	0			25	
	MTH2	1.0	Thesis	1.0		RJE, LBR, 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 plateform (MWPx- PFS) are evaluated on a regular basis (written or oral examinations, written documentations, exercises and laboratories or presence)