

# Conservation Department

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Proposed courses required to obtain a bachelor's degree in  
Conservation according to the credit hour system  
142 credit hours  
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**First:** University Requirements (4 subjects – 12 hour)

No.	Subject	No. of units
Ur101	Arabic language (grammar & texts )	Three units
Ur102	English language (grammar & exercises)	Three units
Ur103	Human Rights	Three units
Ur104	Computer science	Three units

**Second :**faculty Requirements in common with all departments of the faculty (7 subjects - 21 hour)

No.	Subject	No. of unites
Gfr105	History of ancient Egypt	Three units
Gfr106	Archeology and Egyptian civilization	Three units
Gfr107	History of Islamic Egypt	Three units
Gfr108	Archeology and Islamic civilization	Three units
Gfr109	Principles of Treatment and conservation of organic antiquates	Three units
Gfr110	Principles of conservation of non-organic antiquates , architectural restoration and protection of archaeological sites and monuments	Three units
Gfr111	Egyptian Civilization and Archaeology in Greco-Roman Periods	Three units

# Conservation and Treatment Programs

(Organic – Inorganic - Archaeological Buildings)

## Subjects for the First Level in the Conservation and Treatment Programs (33 units)

(12 Units for University Requirements, 21 Units for Faculty Requirements)

No.		First-level Course Subjects	Units	Credit hours		Course code	The prerequisite Course	The prerequisite Course Code
				Theoretical	Practical/Field Training			
	<b>First Semester</b>	<b>History of Ancient Egypt</b>	3	3	---	GFR 101	---	---
1		<b>History of Islamic Egypt</b>	3	3	---	GFR 102	---	---
2		<b>Islamic Civilization and Archaeology</b>	3	2	4	GFR 103	---	---
3		<b>Principles of Conservation of Organic materials</b>	3	3	---	GFR 104	---	---
4		<b>Arabic language</b>	3	3	---	GFR 105	---	---
5		<b>Application of computer science</b>	3	2	2	GFR 106	---	---
	<b>Second Semester</b>	<b>Ancient Egyptian Civilization and Archaeology</b>	3	2	4	GFR 107	---	---
6		<b>Egyptian Civilization and Archaeology in Greco-Roman Periods</b>	3	3	---	GFR 108	---	---
7		<b>Principles of Architectural Restoration and Conservation of Inorganic materials</b>	3	3	---	GFR 109	---	---
8		<b>English language</b>	3	3	---	GFR 110	---	---
9		<b>Human Rights</b>	3	3	---	GFR 111	---	---



### Third Level

(37units)

(28Units Compulsory Subjects + 9 Units Selective Subjects)

No.		Third Level Course Subjects	Units	Credit hours		Course code	The prerequisite Course	The prerequisite Course Code
				Theoretical	Practical			
1	First Semester	Conservation and Treatment of Paper Manuscripts	4	2	4	CO 301	---	---
2		Conservation and Treatment of Wood	4	2	4	CO 302	Woodworking Techniques + Applied Chemistry (2)	CO 202 + CO 206
3		Conservation and Treatment of Textiles	4	2	4	CO 303	---	---
4		Laws and regulations, charters and rules related to Cultural Heritage and its protection	2	2	--	Gfr 112	---	---
5		Selective subject	---	---	---	---	---	---
6		Selective subject	---	---	---	---	---	---
7	Second Semester	Conservation and Treatment of Oil Paintings	4	2	4	CO 305	Oil Painting Techniques	CO 204
8		Conservation and Treatment of Tapestries	4	2	4	CO 306	Conservation and Treatment of Textiles	CO 303
9		Conservation and Treatment of Leather, Bone and Ivory	3	2	2	CO 307	---	---
10		Biological Deterioration of Organic Artifacts	3	2	2	CO 308	---	---
11		Selective subject	---	---	---	---	---	---
12		Selective subject	---	---	---	---	---	---

**Fourth level**

**(36 Units)**

**(23 Units Compulsory Subjects + 13 Units Selective Subjects)**

No.		Fourth Level Course Subjects	Units	Credit hours		Course code	The prerequisite Course	The prerequisite Course Code
				Theoretical	Practical			
	<b>First Semester</b>							
1		Conservation and Treatment of Parchment Manuscripts	4	2	4	CO 401	---	---
2		Detection of Fraud/Fake Oil Paintings	4	2	4	CO 402	Oil Painting Techniques	CO 204
3		Conservation and Treatment of Carpets	4	2	4	CO 403	Conservation and Treatment of Textiles	CO 303
4		Selective subject	---	--	---	---	---	---
5	Selective subject	---	--	---	---	---	---	
6	<b>Second Semester</b>	Wooden furniture Technologies, Conservation and Treatment	4	2	4	CO 404	Conservation and Treatment of Wood + Ancient Inorganic Materials and Technologies	CO 302 + CO 21
7		Conservation and Treatment of Ethnographic materials	3	2	2	CO 405	Ancient Inorganic Materials and Technologies	CO 21
8		Graduation Project (Conservation of Organic Materials)	4	4	---	CO 406	---	---
9		Selective subject	---	---	---	---	---	---
10		Selective subject	---	---	---	---	---	---
11	Selective subject	---	---	---	---	---	---	

## 1-Selective Subjects for the Conservation of Organic Materials Program

Course Code	Courses	Units	Credit hours		The prerequisite Course	The prerequisite Course Code
			Theoretical	Practical		
CO1	Conservation and Treatment of Illuminated Manuscripts	3	2	2	----	----
CO2	Conservation and Treatment of Oil Paintings on Solid Supports	3	2	2	Oil Painting Techniques	CO 204
CO3	Conservation and Treatment Oil Mural Paintings	3	2	2	Oil Painting Techniques	CO 204
CO4	Conservation and Treatment of Structural Wood	3	2	2	Conservation and Treatment of Wood	CO 302
CO5	Conservation and Treatment of Upholstery and Embroidery	3	2	2	Conservation and Treatment of Textiles	CO 303
CO6	Conservation and Treatment of Clothing	3	2	2	Conservation and Treatment of Textiles	CO 303
CO7	Exhibition and Storage of Organic Museum Collections (Natural History Collections)	3	2	2	---	---
CO8	Watercolors, Gouache and Pastel	3	2	2	---	---
CO9	Icon Technologies	2	1	2	---	---
CO10	Topics on the Conservation of Organic materials in a European Language	2	2	---	---	---
CO11	Safeguarding Exhibitions from Theft and Smuggling	3	2	2	---	---
CO12	Inks and Dyes in Archaeological Manuscripts	3	2	2	---	---
CO13	Colors, Dyes and Binding Media of Organic Materials	3	2	2	---	---
CO14	Conservation and Treatment of Composite Materials	2	1	2	Ancient Inorganic Materials and Technologies	CO 21
CO15	Exhibition and Storage of Organic Artifacts	2	1	2	---	---
CO16	Documentation of Organic Artifacts	2	1	2	---	---
CO17	Conservation and Treatment of Waterlogged Organic Artifacts	2	1	2	---	---
CO18	Techniques and Materials for Modeling Copies of organic materials	2	1	2	---	---
CO19	Drawing (Freehand and Technical)	2	---	4	---	---
CO 20	Excavations and Diggings	2	2	---	---	---
CO 21	Ancient Inorganic Materials and Technologies	2	2	---	---	---