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**BECOME A ROLE PLAYER  
IN THE FIELDS OF HERITAGE  
CONSERVATION AND  
RESTORATION**

Historic works of art and contemporary creations;  
Objects brought to light by archaeological excavations;

Objects from world cultures past and present, related to ancient cults and habits or unveiling daily lives of past centuries;

Scientific instruments, technical installations, horological objects, furniture, historic photographs, musical instruments, rare books, etc.

Discover all these objects and these works, admire them, understand them and pass them on for the future. The conservation-restoration profession is multi-faceted.

Participate in this fascinating enterprise and become a role player in the fields of conservation and restoration.

Time clock, Germany early 20<sup>th</sup> century, MIH collection.

For a greater ease of reading, the text is written in the masculine. It is evident that it is addressed as much to women as to men.



## THE PROFESSIONS OF CONSERVATION-RESTORATION

### Conservation assistant

(holder of Bachelor of Arts HES-SO in Conservation)

The conservation assistant supports the conservator-restorer in certain conservation interventions.

He also participates in the conservation of collections within a heritage institution: organisation and monitoring of museum's collection storage facilities and exhibition galleries, organization of the on-site care of archaeological finds, organization of rescue strategies in case of disaster.

### Conservator-restorer

(holder of Master of Arts HES-SO in Conservation-restoration)

His role is to prepare and implement preventive conservation (preservation during storage, exhibition and transport) and conservation-restoration treatments (e.g. cleaning, stabilisation of degradations and treatment of losses). For that he has to:

- Study and plan: examine the object, plan the scientific analyses, prepare the condition report, the diagnosis and the curative and/or preventive treatment proposal;
- Carry out conservation-restoration treatments;
- Develop new techniques and adapt existing methods to resolve complex conservation problems.

The conservator-restorer and conservation assistant can work in public or private collections, museums, archaeological trusts and conservation-restoration businesses.

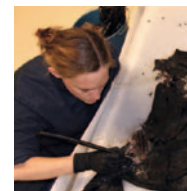
These professionals regularly work in a team and collaborate with other specialists, such as chemists, biologists, art historians, archaeologists and ethnologists.

The conservator-restorer with a Master of Arts in CR is also able to set up his own business and to propose his independent services to museums or to other heritage organisations, such as historical monument trusts and sites, libraries and archives. He can also work for private clients or for the art market.

The Master of Arts HES-SO in conservation-restoration meets the demands of the European Confederation of Conservator Restorers, ECCO. The HE-Arc CR is a member of the European Network for Conservation-Restoration Education, ENCoRE.



## ACCOUNTS BY TWO ALUMNI OF THE HE-ARC CR

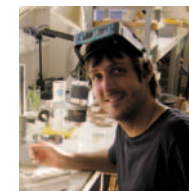


**ELSA SANGOUARD** DIPLÔMÉE EN 2008  
CONSERVATRICE AU MARINER'S MUSEUM,  
NEWPORT NEWS, VA, USA

« Dans le cadre de mon travail de diplôme, j'ai eu la chance d'effectuer 10 mois de stage au Batten Conservation Laboratory de Newport News, VA, USA. Ce laboratoire intégré au Mariners' Museum a pour mission de conserver les éléments exhumés d'un navire de la guerre de sécession, l'USS Monitor. Cela représente la conservation-restauration de 210 tonnes d'objets, inorganiques et organiques, ayant reposés à 72m de profondeur au large de la Caroline du Nord depuis 1862.

A la fin de mon année de diplôme, passionnée par l'icône américaine qu'est le Monitor et motivée par des raisons personnelles, j'ai demandé à rester travailler sur le Monitor à mon supérieur hiérarchique. C'est alors qu'une position permanente de conservatrice-restauratrice sur le projet m'a été offerte ! Rapidement, de nombreux paramètres m'ont amenée à concentrer mon travail sur les objets organiques et composites issus du navire.

Ce parcours n'était pas un « long fleuve tranquille » (difficultés de communication dans une langue étrangère dans les premiers mois, stress des démarches administratives, visas multiples, etc.), mais je n'hésiterais pas une seconde si c'était à refaire. Le projet Monitor est exceptionnel tant par son envergure et ses challenges que par l'équipe qui en a la charge ».



**URS LANG** DIPLÔMÉ EN 2006  
KONSERVATOR-RESTAURATOR FÜR UNORGANISCHE ARCHÄOLOGISCHE OBJEKTEN BEI DER KANTONSARCHÄOLOGIE AARGAU

« Seit meinem Abschluss im Jahr 2006 hatte ich das Glück, bei der Kantonsarchäologie Aargau und in Augusta Raurica arbeiten zu können.

Zusätzlich konnte ich in den vergangenen vier Jahren an Ausgrabungskampagnen in Rom, Sizilien und Zypern teilnehmen.

Die Kombination von Auslandsaufenthalten und der Arbeit in der Schweiz ist für mich sehr faszinierend. Es besteht die Chance, ein neues Land kennen zu lernen, sich weiterzubilden und Objekte mit einem anderen kulturellen Einfluss zu restaurieren. Improvisation und Zeitdruck spielen auf Grund einer kurzen Grabungskampagne und begrenzter Laborausstattung eine große Rolle.

In der Schweiz ist hingegen meist die Möglichkeit vorhanden, ein weites Spektrum an Hilfsmitteln und Literatur beizuziehen. Diese Kontraste in Verbindung mit Geschichte und Archäologie machen den Beruf für mich sehr lebendig und liebenswert.

Im Frühling 2011 beschloss ich, die Masterausbildung der HE-ARC zu absolvieren ».



### Studying

The HE-Arc CR is a member of the Swiss Conservation-Restoration Campus which consists of the four Swiss higher education training institutions in conservation-restoration. ([www.swiss-crc.ch](http://www.swiss-crc.ch)).

Destined to enable the understanding of both the object's meaning and its material degradation, the course is interdisciplinary and firmly centred on the hands-on training. The fields covered are as much material and life sciences (chemistry, biology, physics), as humanities (archaeology, ethnography, history of art, history of techniques) and conservation and restoration techniques. Students work under the supervision of professionals on objects from cultural collections from museums and archaeological trusts.

Conservation aptitudes are acquired through theoretical courses, practical studio and laboratory work, internships, visits, on-site work and individual as well as team projects. International exchanges with other European training institutions are possible through the Erasmus programme.

Students can begin their Bachelor studies in any of the three Swiss CRC institutions (except for the textiles specialisation that is offered in Riggisberg) and from the 3<sup>rd</sup> year onwards can change to the institution that is specialised in the chosen orientation.

The HE-Arc CR master's specialisation in the conservation of archaeological and ethnographical objects collaborates with national and international archaeological trusts and ethnographic museums. The master's specialisation in the conservation of scientific, technical and horological objects is located at the center of world clock making industry and works in partnership with major technical museums.

Since the start of the academic year 2011, the workshops and laboratories of the HE-Arc CR are located within a brand new campus situated in walking distance from the Neuchâtel train station and near the town centre and lake. The students share a large library and college restaurant with the departments of engineering, management and health.

*The course language is French (or English depending on the tutor) but many professors of the HE-Arc CR speak fluently German and collaborate with important Swiss-German, German and Austrian institutions.*



### STUDY PLAN

	BACHELOR OF ARTS IN CONSERVATION			MASTER OF ARTS IN CONSERVATION-RESTORATION	
	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	1 <sup>st</sup> year	2 <sup>nd</sup> year
<b>ORIENTATIONS</b>	HE-Arc CR, Neuchâtel HKB, Bern SUPSI, Lugano			→ <b>HE-Arc CR – Neuchâtel</b> Archaeological and ethnographical objects Scientific, technical and horological objects → <b>Hochschule der Künste – Bern</b> Painting and sculpture Architecture, interiors and furniture Books, graphic arts and photographs Modern materials and media → <b>SUPSI – Lugano</b> Mural painting, stone, stucco and architectural surfaces	
	<b>Abegg Stiftung – Riggisberg</b> Textiles			<b>Abegg Stiftung – Riggisberg</b> Textiles	
	<b>DURATION</b> Full time, 6 terms Part time, max. 12 terms 180 ECTS			Full time, 4 terms Part time, max. 8 terms 120 ECTS	
	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	1 <sup>st</sup> year	2 <sup>nd</sup> year
Autumn term	16 weeks			16 weeks	
Spring term	16 weeks		10 weeks + 11 weeks of diploma	16 weeks	Diploma: 22 weeks
Summer	Internship 9 weeks			Internship non obligatory	



## KEY INFORMATION

### Admission and inscription conditions

#### Bachelor of Arts HES-SO in conservation

Academic maturity or professional maturity/Maturité professionnelle or maturité académique (Swiss) or other qualifications judged equivalent: Baccalauréat, Abitur, etc.

#### Master of Arts HES-SO in Conservation-restoration

Bachelor of Arts HES-SO in conservation, or other equivalent qualifications:  
Licence en Préservation (F),  
Bachelor Konservierung und Restaurierung (D), etc.

Admission is upon practical test and interview.

Deadline for the reception of applications: see website [www.he-arc.ch/cr](http://www.he-arc.ch/cr)

Validation of work experience: contact us for more information about admission procedure.

**Start of the academic year**  
mid-September, week 38.

#### Place

Campus Arc 2, near Neuchâtel train station (from 1997 to 2011 at La Chaux-de-Fonds).

#### Fees

Inscription: CHF 150.–  
Course fees: CHF 500.– per term (two terms per year).

Estimated cost of the three years Bachelor studies, including the obligatory purchase of a portable computer: CHF 3'500.–

Estimated cost of the two years Master studies: CHF 2'000.–

#### Open day

An open day is organised every year.

#### Student for a day

The HE-Arc CR invites you to discover a day in the life of a Bachelor student in conservation, (inscription and appointment necessary).

**For more information**  
[www.he-arc.ch/cr](http://www.he-arc.ch/cr)

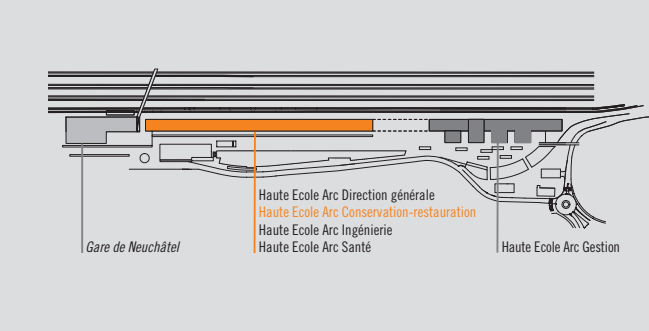
*The Haute Ecole Arc Conservation-restoration is one of the four branches of the Haute Ecole Arc (University of Applied Sciences Arc) which regroups the UAS level training programmes of the cantons of Neuchâtel, Jura and the French speaking part of the canton of Bern.*

*The Haute Ecole Arc is part of the University of Applied Sciences of Western Switzerland (Haute Ecole Spécialisée de Suisse Occidentale, HES-SO).*



**Haute Ecole Arc  
Conservation-restauration**

Campus Arc 2  
Espace de l'Europe 11  
CH-2000 Neuchâtel  
Suisse  
Tél. +41 32 930 19 19  
Fax +41 32 930 19 20  
conservation-restauration@he-arc.ch  
www.he-arc.ch/cr



Für weitere Informationen  
For more information



[www.he-arc.ch/cr/cor-brochures](http://www.he-arc.ch/cr/cor-brochures)

