

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology of Natural and Human Sciences**

**SPECIALIZATION:**

**Title of the module:** Museums History

**Start date:** september **End date:** january

**Coordinator(s):** (80 characters max)

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
1	3	30				3	15

**Objectives of the module: (730 characters max)** This syllabus introduces the general history of science museums : From Cabinets to museums that are libraries of objects, to contemporary scientific museums. This course involves several participants (researchers or teacher-researchers who have developed a specific analysis of science museums)

**Key words: (300 characters max)** History of museums,

**Target skills: (300 characters max) :**

**Pre-requisites: (150 characters max)** none

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:**

**SPECIALIZATION:** Museology, natural and human sciences

**Title of the module: Museum Mediation**

**Start date: October**

**End date: January**

**Coordinator(s):** Yves Girault MNHN

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
1	3	30			10	3	15

**Objectives of the module: (730 characters max)**

Presentation of the specificities of the media exposure in the context of the appropriation of scientific knowledge. Theoretical approaches based on the didactics of science, education, communication and cognitive sciences, illustrated by a large number of examples from museums and/or exhibitions presented on different countries in the world.

**Key words: (300 characters max)**

tagging, exhibition design, narrative framework, PSC, epistemological positioning, scholarly knowledge, visiting practices, school audiences, teenagers, scriptto-visual communication, socio-environmental themes, didactic issues, values.

**Target skills: (300 characters max)**

Understand the cognitive, cultural, epistemological, political and social issues of museum mediation. Mobilize theoretical elements to design and/or analyze a scientific exhibition.

**Pre-requisites: (150 characters max)**

Basic knowledge of the natural sciences, practical experience of visiting scientific exhibitions

Evaluation :

**Evaluation:**

Homework on the table with documents except for an internet connection

Date of the evaluation: january

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

Yves Girault (girault@mnhn.fr)

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:**

UE optional

**SPECIALIZATION : MSNH 3/QPB 20**

**Title of the module: Managing archaeological collections. From the field to the museum**

**Start date:**

**End date:**

**Coordinator(s):** (80 characters max)

[Jacqueline.leopold@mnhn.fr](mailto:Jacqueline.leopold@mnhn.fr), lecturer at the MNHN

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
3	3	18	12	/	1	30	30

**Objectives of the module: (730 characters max)**

The objectives of this course is to present the different steps between the excavation of the artefacts until the exhibition in a museum. The course will equally adress techniques in archaeological heritage management and conservation.

**Key words: (300 characters max)**

Archeological heritage and museum legislation ; acquisition policies and practices, legal and ethical dimensions of museum collecting, inventory control and data management, labelling, storage and conservation, archaeological displays, museum education

**Target skills: (300 characters max)**

Professional training for persons who wish to access museum profession and in particular those concerning archeological heritage.

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

[Jacqueline.leopold@mnhn.fr](mailto:Jacqueline.leopold@mnhn.fr)

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:**

**SPECIALIZATION:**

**Title of the module: Introduction to Heritage approaches II: regional approaches, political dimensions, instruments**

**Start date: January 2020      End date: January 2020**

**Coordinator(s) : Dominique GUILLAUD**

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
2	3	21	6	3	1	30	20

**Objectives of the module: (730 characters max)**

The M2 module, designed as an extension of the M1, opens with a complexification of the notions of heritage and heritage-making by exploring their political, historical and symbolic, and also legal dimensions (notably through the CBD), and by presenting different types of heritage visions on different continents. Practical work on papers concerning different types of heritage and a field trip allowing students to test a heritage approach in the field complete the training.

**Key words: (300 characters max)**

Heritage studies, heritage, Africa, Oceania, Asia, South America, CBD

**Target skills: (300 characters max)**

A good knowledge of the concepts used in heritage development; an outline of the approach to heritage in different countries of the world and by different institutional, scientific or local actors.

**Pre-requisites: (150 characters max)**

A good understanding of English (courses in this language)

**Evaluation:**

Date of the evaluation: between May and September 2020

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

**Dominique.guillaud@ird.fr**

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:** Museology  
Systematic, Evolution and Paleontology

**SPECIALIZATION:**

**Title of the module: MSNH 6- SEP13 Natural History Collections, Customs and Uses**

**Start date:**                      **End date:**

**Coordinator(s):** Amandine Péquignot et Adeline Soulier

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
2	3	21	9	0	1	30	20

**Objectives of the module: (730 characters max)**

Collections are the cornerstone of the MNHN's activities: a "scientific library" of life for researchers, a support to promote and disseminate scientific culture to a wide audience and to train young researchers. Despite these multiple and unavoidable implications, natural history collections (NHC) are a subject that is rarely addressed in the university curriculum, but that the MNHN intends to teach. This course will provide a wide and new look at NHC by addressing their specificities, their roles in the different scientific and museological topics of the Museum, and the problems they generate so that students who are -or will be future- collectors, users or curators of collections... can obtain real and global training.

**Key words: (300 characters max)**

Collection ; Scientific material ; Management ; History ; Law

**Target skills: (300 characters max)**

Knowledge of the diversity of natural history collections and collections databases; Raise awareness of the importance of collections for scientific research; Understand the historical and law of the scientific heritage within museum institutions; Acquire notions of management and preventive conservation; Develop a general and critical reflection on the scientific heritage.

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation: Final Exam – Last day

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

Amandine Péquignot ([apeq@mnhn.fr](mailto:apeq@mnhn.fr)) et Adeline Soulier ([soulier@mnhn.fr](mailto:soulier@mnhn.fr))

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology of Natural and Human Sciences**

**SPECIALIZATION:**

**Title of the module: Exhibiting natural and human sciences – MSNH 7**

**Start date: september End date: january**

**Coordinator(s):** (80 characters max) Fabienne Galangau Quérat

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
	3						

**Objectives of the module: (730 characters max)**

This teaching is based on an approach to the exhibition of science as a communication media, and is structured with a series of practical exercises around the different stages of the exhibition process. Based on a theoretical and practical approach, this course aims to show and analyse the mechanisms of the exhibition since its conception, to understand the role of the different actors and the decision-making processes that take place there. It is also intended to give students the methodological tools necessary for the design of a scientific and heritage exhibition. The courses are enriched by the interventions of the Museum's professionals.

it involves both exhibition professionals at the Museum (design, animation, disabilities, etc.) and also relies on visits and analysis of exhibitions.

**Key words: (300 characters max)** Exhibition. Design. Implementation. Heritage. Science. The documents preparatory to the exhibition. The writing. Space and museographic supports. Actors and professionals. Taking into account the public. The institutional framework.

**Target skills: (300 characters max)** Detailed understanding of the exhibition media. Mastering the tools used to design an exhibition.

**Pre-requisites: (150 characters max)**

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

fabienne.galangau-querat@mnhn.fr

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology of Natural and Human Sciences**

**SPECIALIZATION:**

**Title of the module: In front of the public**

**Start date: sept End date: dec**

**Coordinator(s): Sophie Eve Valentin**

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
1	3	3		42			15

**Objectives of the module: (730 characters max)**

This teaching unit is intended for future museum managers, mediators and exhibition developers. It aims to immerse students in the reality of the museum and the professions of the Hospitality Department with the operational teams in public view. To make them understand the diversity and complexity of visitors' expectations. Under the direction of the Head of Public Reception, students are placed in the visitor welcome position during the All Saints' School Holidays (maximum peak period): orientation assistance, discovery of new and unfamiliar places, queue management, assistance in preparing ticket purchases, information on current exhibitions, awareness of the heritage aspect of the collections on offer (including live animals and plants), gathering visitors' opinions....

**Key words: (300 characters max) public, expectations**

**Target skills: (300 characters max) understanding of visitors expectations**

**Pre-requisites: (150 characters max) none**

**Evaluation:**

Date of the evaluation: november

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

Sophie Eve Valentin : sophie.eve-valentin@mnhn.fr

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology of Natural and Human Sciences**

**SPECIALIZATION:**

**Title of the module:** Epistemology and Museology of Sciences - MSNH 10

**Start date:** september **End date:** January

**Coordinator(s):** (80 characters max) Fabienne Galangau Quérat & Donato Bergandi

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
1	3	20	10			3	15

**Objectives of the module: (730 characters max)** The course focuses on the exhibition whose specificities make it unique compared to other media. It covers the history of the discipline, the question of representation, information and communication, and the impact of information and communication technologies. In fact, any representation of nature reflects a particular attitude towards the world. This abstraction is determined by a partial, particular, idealized, even symbolic vision of the world that always refers to a particular museological context (sociocultural, historical, geographical, etc.) and contributes to a more global construction of the world and of the connection with nature.

**Key words: (300 characters max)** Museology, epistemology sciences representation media (tion) information nature communication issues

**Target skills: (300 characters max)** Knowledge of the discipline and critical approach to museums

**Pre-requisites: (150 characters max) :** none

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical, X Continuous Assessment, X Oral

**Contact(s): (220 characters max)**

fabienne.galangau-querat@mnhn.fr



**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:** Museology

**SPECIALIZATION:**

**Title of the module: MSNH 22- Collections management**

**Start date:**                      **End date:**

**Coordinator(s):** Amandine Péquignot

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
3	3	21	3	6	1	30	20

**Objectives of the module: (730 characters max)**

Collections management covers the practical, technical, ethical and legal methods that make it possible to organize, study and preserve the objects stored in museums. It helps to ensure their integrity and durability, while facilitating their use, and ensuring the preservation of data.

This module aims at the acquisition of the principles and the knowledge concerning the collection management by tackling on one hand the legislation (Code du Patrimoine), collection (its documentation, inventory and proofing), packing and packing material, and in the other to set up a museum storage (through a TP).

**Key words: (300 characters max)**

Collection; Legislation; Labeling; Storage; Packing

**Target skills: (300 characters max)**

Knowledge and practice of conservation-restoration principles

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

Amandine Péquignot ([apeq@mnhn.fr](mailto:apeq@mnhn.fr))

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:**

**SPECIALIZATION:** Museology, natural and human sciences

**Title of the module: Staging of heritage in the souths**

**Start date: January**

**Coordinator(s):** Yves Girault (MNHN), Pascale de Robert (IRD)

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
2	3	30			1	30	20

**Objectives of the module: (730 characters max)**

This course, which is similar to a seminar, provides students with tools for an analysis of the processes of building (construction) and staging heritage from a series of unique (singular) experiences in different countries outside Europe. At the state or village level, within museum institutions or small communities, the modalities, strategies and means implemented to build museums, set up exhibitions or document collections are discussed. We will have interventions from several specialists working in Benin, Chile, Cameroon, the Marquesas Islands, New Caledonia, Ecuador, Brazil and Colombia.

**Key words: (300 characters max)**

Architecture, collections, exhibition, mediation, museum, participatory museology, digitization, heritage, local heritage, heritage, local populations, professionalization.

**Target skills: (300 characters max)**

Make the link between theoretical aims and professional practices from different countries.  
Take into account the great diversity of museological approaches.  
Evaluate the interests and difficulties of multidisciplinary projects  
Critical approaches to museum geopolitics.

**Pre-requisites: (150 characters max)**

English reading required, Spanish desirable

**Evaluation:**

Analysis of a session and oral participation in the courses (Note out of 20) Evaluation procedure and scoring:  
 Written,  Continuous Assessment,

**Contact(s): (220 characters max)**

Yves Girault, Professeur au Museum national d'Histoire naturelle, [yves.girault@mnhn.fr](mailto:yves.girault@mnhn.fr)  
Pascale de Robert, Chargée de recherche IRD, [pascale.derobert@ird.fr](mailto:pascale.derobert@ird.fr)

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology of Natural and Human Sciences**

**Title of the module: The exhibition professions**

**Start date:** September **End date:** January

**Coordinator:** Fabienne Galangau Quérat

**Organization:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
3	3	30	-	-	-	-	15

**Objectives:**

This teaching aims to give those who are destined for research and the professions of scientific culture, the complementary knowledge that is essential for the conduct of a project. For this purpose, students will meet professionals: scenographer, graphic designer, programmer, lighting designer, lighting designer, lawyer, project manager, exhibition coordinator, etc. and will have to explore the working documents that they themselves may one day have to produce, thus deepening the knowledge acquired in the first year.

**Key words:**

scenographer, graphic designer, programmer, lighting designer, lawyer, cultural space manager, project manager, mediator

**Target skills:**

Knowledge of the professions closely linked to the exhibition.

**Pre-requisites:**

Have completed the module "The exhibition of Natural Sciences and Humanities, Information and Communication"

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Oral

**Contact:**

fabienne.galangau-querat@mnhn.fr

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology of Natural and Human Sciences**

**SPECIALIZATION:**

**Title of the module: Living collections from the perspective of the humanities and social sciences**

**Start date:** October

**End date:** February

**Coordinator(s):** (80 characters max) Mélanie Roustan, Manuel Valentin, Mathilde Gallay-Keller, Serge Reubi, Dominique Juhé-Beaulaton

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
1	3	18			12	various	50

**Objectives of the module: (730 characters max)**

Invite an international panel of researchers in the humanities and social sciences to present their work and discuss it at the seminar. "Living collections" refer to inventoried collections of living specimens preserved in museums or scientific institutes. They include botanical, zoological, or microbiological collections. Through an anthropological, historical or philosophical approach, the seminar will explore some questions. How living collections were and are defined today? By whom and for whom? What are their reasons for being and how do they relate to scientific paradigms? What values underlie them? What specific features does their living character bring in terms of collection, conservation, research and exhibition practices?

Translated with [www.DeepL.com/Translator](http://www.DeepL.com/Translator)

**Key words: (300 characters max)**

"Living collections" - Museology – History of sciences – Ethics

**Target skills: (300 characters max)**

Knowledge: discovering issues related to "living collections" from the perspective of the humanities and social sciences

Know-how: understanding scientific texts, understanding current research work, developing a critical mind in relation to sensitive issues, designing research problems

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max) melanie.roustan@mnhn.fr**

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:** Museology of Natural and Human Sciences

**SPECIALIZATION:** pro

**Title of the module:** Exhibition and display of the discourse- MSNH ?

**Start date:** octobre    **End date:** january

**Coordinator(s):** (80 characters max) Fabienne.Galangau-Querat, Sacha Mitrofanoff et Sophie Grisolia

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
3	6		20	40		3	12

**Objectives of the module: (730 characters max) :** This course is intended for students in the exhibition professions. Its objective is to confront students with the imperatives of setting up a scientific and heritage exhibition, with the creation of a maquette. The work focuses on the adequacy of content and form (content and layout) and leads students to reflect on the division and articulation of spaces, the management of volumes, atmospheres and visitor flows, the distribution of exhibitions according to the narrative framework... This course in the exclusive form of TP is a direct application of the fundamental and practical teachings given during the two years of the Master's degree; it constitutes a project and a final synthesis.

**Key words: (300 characters max) :** exhibition, design, space, flow, atmospheres, model

**Target skills: (300 characters max) :** On the basis of a "synopsis", acquire the skills necessary to master the challenges and constraints of setting up an exhibition.

**Pre-requisites: (150 characters max) :** have completed MSNH 7

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max) :**  
fabienne.galangau-querat@mnhn.fr

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM : MSNH28**

UE optional

**SPECIALIZATION : MSNH3/QPB20**

**Title of the module:** MSCS28 Preparation for the entrance exam for curator in scientific, technical and natural heritage (PSTN)

**Start date:**                      **End date:**

**Coordinator(s):** (80 characters max)

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
S3	6	?46?		?14?			

**Objectives of the module: (730 characters max)**

This course should prepare students in natural sciences to participate in the entrance exam for curator in scientific, technical and natural heritage

**Key words: (300 characters max)**

- Techniques of dissertation
- Techniques of analysis for documents and pictures
- Orals test preparation
- Techniques for synthesizing scientific and popular work

**Target skills: (300 characters max)**

Preparation for the entrance exam for curator in scientific, technical and natural heritage (PSTN)

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

[francois.dusoulier@mnhn.fr](mailto:francois.dusoulier@mnhn.fr) ; [jacqueline.leopold@mnhn.fr](mailto:jacqueline.leopold@mnhn.fr)

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology**

**SPECIALIZATION:**

**Title of the module: MSNH 21- Conservation-Restoration of Natural & Cultural collections**

**Start date:                      End date:**

**Coordinator(s):** Amandine Péquignot

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
3	3	24	3	3	1	30	20

**Objectives of the module: (730 characters max)**

Based on the terminology of ICOM-CC (2008), "conservation-restoration" includes all measures and actions aimed at safeguarding tangible cultural heritage. It includes: preventive conservation, curative conservation and restoration. All these measures and actions must respect the meaning and physical properties of cultural property.

This module aims at acquiring knowledge about heritage conservation and restoration by addressing the various factors and processes of degradation, the actions to be carried out in terms of curative conservation, the history and deontology of conservation-restoration, the role of the science of conservation. Students will be asked to put into practice during the realization of the state of conservation on objects.

**Key words: (300 characters max)**

Conservation-Restoration ; History ; Conservation Science; Preventive and Curative conservation ; Deontology; State of conservation

**Target skills: (300 characters max)**

Knowledge and practice of conservation-restoration principles

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

Amandine Péquignot ([apeq@mnhn.fr](mailto:apeq@mnhn.fr))

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:** Museology of Natural and Human Sciences

**SPECIALIZATION:**

**Title of the module: Visitors' studies: methodological questions**

**Start date:** October

**End date:** February

**Coordinator(s):** (80 characters max) Mélanie Roustan

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
1	3	10	20		12	various	18

**Objectives of the module: (730 characters max)**

Acquire the methodological bases of qualitative and quantitative surveys in the field of museum visitors' studies:

- Know survey techniques, know how to mobilize and use them
- Know how to design and conduct a visitors' study (carry out a simple study, write specifications and ensure the follow-up of a complex study)
- Take a critical look at the studies conducted with museum visitors, be aware of the methodological constraints that ensure the reliability of the results

**Key words: (300 characters max)**

Museology - Methodology – Visitors' studies - Survey techniques – Qualitative research – Quantitative studies

**Target skills: (300 characters max)**

Know-how: survey methods

Reflexivity and critical thinking: about the use of these methods in the study of audiences

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max) melanie.roustan@mnhn.fr**



**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:** Museology of Natural and Human Sciences

**Title of the module:** Introduction to heritage approaches I: concepts, labels, staging

**Coordinator:** Laure Emperaire

**Organization of the module**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
2	3	21	6	3	1	30	20

**Objectives of the module**

The notion of heritage is approached at the crossroads of two perspectives, that of institutional heritage (UNESCO, cultural policies, forms of labelling, etc.) and that of local populations. In the latter case, how is the notion applied locally (meanings, social practices and management techniques, etc.) and what are the impacts of institutional heritage at the local level? After a general introduction, the heritage is explored on the basis of several major themes: biodiversity, territory, food, material culture. Theoretical approaches are put into practice during field work on a heritage object.

**Key words**

Heritage, biodiversity, institutions, territories, food, governance

**Target skills**

A good understanding of the stakes involved in the concepts of heritage and patrimonialization at different scales, from local populations to international governance.

**Pre-requisites**

A good understanding of English for bibliography in this language.

**Evaluation**

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact**

Laure Emperaire – [laure.emperaire@ird.fr](mailto:laure.emperaire@ird.fr)

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology of Natural and Human Sciences**

**SPECIALIZATION:**

**Title of the module: Visitors' studies: theoretical and strategic questions**

**Start date:** October

**End date:** February

**Coordinator(s):** (80 characters max) Mélanie Roustan

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
1	3	10	20		12	various	18

**Objectives of the module: (730 characters max)**

To provide an overview of audience and visitors' studies at the museum, as a professional field and as a scientific field. The aim will be to understand the institutional and academic origins of the surveys conducted among museum visitors, to take an interest in the diversity of their scientific orientations, but also in the strategic challenges they represent in terms of institutional policies.

**Key words: (300 characters max)**

Museology – Visitors' studies – Audience studies – Evaluation – Reception – Institutional policies

**Target skills: (300 characters max)**

Knowledge: genealogy and theoretical issues of audience and visitors' studies, institutional and strategic uses  
Know-how: critical presentation of scientific texts, analysis and synthesis

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max) melanie.roustan@mnhn.fr**

**DEGREE TITLE: Evolution, Patrimoine naturel et Sociétés**

**PROGRAM: Muséologie : Science, Cultures et Société (MSCS) M2**

**SPECIALIZATION: Optional course**

**Title of the module: MSNH : History of collections and history of collecting: actors, practices and institutions**

**Start date:                      End date:**

**Coordinator(s):** Serge Reubi (CAK) and Amandine Péquignot (UMR208 Paloc)

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
2	3	30	0	0	1	30	15

**Objectives of the module: (730 characters max)**

Focusing on collecting practices of the 19th and 20th centuries, this module seeks to make students understand the circulation of artefacts, knowledges, and actors ,that are necessary to the constitution of a collection, starting with the preparation collecting activities within museal institutions, its realization in the field and ending with the arrival of artefacts in the museum. The students will be confronted, through the modalities ad the contingencies of the collecting processes, to the fact that collections are never a given thing, but the product of a wide range of activities that include various actors, practices, and institutions.

The module has 5 goals :

- Mapping and understanding of the (scientific, technical, political, cultural) stakes of collecting and collectinos.
- Identify the diversity of acquisition modalities and collection institution.
- Contextualize these processes within museological stakes.
- Identify contemporary effects of yesterdays collecting practices.
- Establish a constinuity between history and epsitemology of collections/collecting and provenance research.

**Key words: (300 characters max)**

Collections, fieldwork, colonial sciences, restitutions, epistemology of collections

**Target skills: (300 characters max)**

Reflexivity, critical sense, understanding the contingency of the various modalities of collecting

**Pre-requisites: (150 characters max)**

None. The course will only take place with a minimum of 5 students.

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring: Written exam

**Contact(s): (220 characters max )**

Serge Reubi ([serge.reubi@mnhn.fr](mailto:serge.reubi@mnhn.fr))

Amandine Péquignot ([apeq@mnhn.fr](mailto:apeq@mnhn.fr))

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM:**

**SPECIALIZATION:**

**Title of the module: Knowledge and diffusion of the libraries collections**

**Start date:** to be confirmed

**End date:**

**Coordinator(s):** H el ene Keller

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
M2 S1	3		25		1	25	12

**Objectives of the module: (730 characters max)**

Introducing the patrimonial collections of the direction of the libraries and their diversity. Presenting the specificities of the professions that allow their collection, conservation, restauration, their provision and valorization for a diverse public. During the sessions, original documents will be presented. The sessions will be held by libraries experts.

**Key words: (300 characters max)**

Librairies – Collections – Conservation – Mediation – Diffusion

**Target skills: (300 characters max)**

Knowledge of the technics and specificities of the professions of the libraries, concerning collections and their conservation.

**Pre-requisites: (150 characters max)**

This option will be held for a minimum of 10 students

**Evaluation:**

Date of the evaluation:

Evaluation procedure and scoring:  Written,  Practical,  Continuous Assessment, X Oral

**Contact(s): (220 characters max)**

H el ene Keller (helene.keller@mnhn.fr)

**DEGREE TITLE: Biodiversity, Ecology, and Evolution**

**PROGRAM: Museology**

**SPECIALIZATION:**

**Title of the module: MSNH 5- Collections & Musées de France**

**Start date:**                      **End date:**

**Coordinator(s):** Amandine Péquignot

**Organization of the module:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants
2	3	24	6	0	1	30	20

**Objectives of the module: (730 characters max)**

This module aims to know the protection of cultural heritage in France through the in-depth study of various french legislative and regulatory texts including the Code du Patrimoine (2004) and its Livre IV focus on Museums, and more particularly the "Musée of France" naming. The appropriation of the texts will be facilitated by the treatment of examples illustrating all the areas governed by this Code (management, restoration, movement of collections, etc.), and current events, and the establishment of role play game. The application of these law texts within museums is addressed in M2, in particular MSHN22 (Inventory and Collection Management); the current MSNH 5 is a complement for the preparation for the PSTN curator concours.

**Key words: (300 characters max)**

Code du Patrimoine ; Protection of cultural heritage; Musée de France.

**Target skills: (300 characters max)**

Knowledge of the law texts on cultural heritage and particularly the "Musée de France".

**Pre-requisites: (150 characters max)**

None

**Evaluation:**

Date of the evaluation: Final Exam – Last day

Evaluation procedure and scoring: X Written,  Practical,  Continuous Assessment,  Oral

**Contact(s): (220 characters max)**

Amandine Péquignot ([apeq@mnhn.fr](mailto:apeq@mnhn.fr))

**DEGREE TITLE: Biodiversity, Ecology and Evolution****Program:** Quaternary, Prehistory, Bioarchaeology**Specialization:****Title of the module:** QPB 25 - Elements of history of prehistoric archeology**Start date:****End date:****Coordinator(s):****Organization:**

Semester	ECTS	CM (h)	TD (h)	TP (h)	Number of Weeks	Hours per week	Maximum participants

**Objectives: (700 characters max)**

The teaching is based on a double objective of knowledge acquisition by students and development of an own critical approach:

- To place in a historical and epistemological perspective the theoretical frameworks of prehistoric sciences, practical field and laboratory activities, collections, scientific and museum institutions.
- Contextualize the major stages of the history of prehistoric sciences by highlighting the rhythms, realities and scientific, social and cultural constraints during the nineteenth and twentieth centuries primarily in France and Europe.

**Key words: (300 characters max)**

Prehistory, history of science, epistemology, archives, methods, institutional frameworks, heritage, collections, museums, social and intellectual history

**Target skills: (300 characters max)**

Develop an analytical capacity based on the acquisition of knowledge, a critical and reflective approach in science and history of science.

**Prerequisites: (150 characters max)**

A general knowledge of the great rhythms of social and cultural history of the nineteenth and twentieth centuries is useful. A fluid practice of the French language is necessary because of a pedagogy involving the analysis of texts.

**Evaluation:**

Evaluation procedure and scoring:  Written  Practical  Continuous Assessment  Oral  
Examination is an oral test, collective work prepared during the week. The objective is to determine the skills acquired and the analytical skills of the students. Terms of the second session (oral or written test) depending on the number of candidates.

**Contact(s): (200 characters max)**

**Arnaud HUREL** [arnaud.hurel@mnhn.fr](mailto:arnaud.hurel@mnhn.fr)