

1st term

Material Culture: Critical Concepts in Global Archaeology

The course introduces the main theories and methods of analyses of cultural material, understood in a wide perspective not only as artefacts and objects but also as built environments. We will analyse central questions in the field of material culture studies, such as the constructions and representations of social entities, memory and power as well as the role of technology and materialisation of social knowledge.

Climate Change and the Anthropocene: The Dynamics of Landscape and Human Societies

This course will centre on the concept of Anthropocene and will analyse human-environment interactions with a socio-ecological perspective. Through the application of different archaeological methods and techniques we will reflect on how archaeology can contribute to the present debate on climate and environmental change and to design sustainable and resilient future environments.

Global Visions in the Archaeology of Resources

The main objective of this course is to understand and engage with the current theoretical debates and methodological challenges in the archaeological study of subsistence and resource exploitation (animal, vegetal and mineral). We will discuss different theoretical approaches, such as human ecology, socio-ecological dynamics, domestication, intensification/extensification in the use of resources, niche construction etc. We will also have a case-study approach to different methodologies used in resources studies (e.g. archaeobotany, archaeozoology, geoarchaeology, stable isotope studies, etc).

Computational Perspectives in Archaeology and Digital Heritage

This course engages with the main themes related to digital and computational archaeology, such as: the different digitalisation techniques available for objects, monuments, and texts; 3D reconstruction; virtual reality and archaeology; integration of archaeological data in formal models and social simulations, etc. The course will also provide students with the fundamentals of programming for archaeologists.

2nd term

Archaeologies of Inequality: Gender and Social Minorities

This course approaches how archaeology can contribute to the study of the genesis and evolution of social and gender inequalities. The course will also analyse the connexion existing between past and present social dynamics stressing particularly how social inequalities are created and expressed through representation of the body and material culture, both in oral and written representations.

Archaeologies of Globalism and Colonialism: Past and Present

This course introduces how archaeology contributed to the history of colonialism, incorporating concepts such as anti-colonialism, post-colonialism and de-colonialism. It focuses on the material culture, seen as a key element to identify past colonial contexts and the main representations of these multicultural contexts. The course will focus on the role of past colonies in the construction of the contemporary world.

Public Archaeology and Communication: Local Communities and Global Markets

This course explores the relationships between archaeology and society, especially how different public sectors (schools, local communities, administrations etc.) can engage with archaeological projects. At the same time it explores how archaeology can benefit from the public, concentrating on concepts such as *citizen science*, indigenous archaeology and mass media participation. Furthermore, the course approaches how to effectively communicate and disseminate archaeological research and the role of archaeology and heritage in the cultural development of communities.

Global Archaeology in Action

This course is composed by a series of seminars organised during the three terms of the programme and given by UPF personnel or external invited speakers. The seminars are planned to provide the students the opportunity of getting into contact with some of the foremost specialists in the themes covered during the courses and increase their professional network.

Methodology, Management and RRI in Archaeology

The main aim of this course is to equip the students with tools to generate, implement and execute an archaeological project with a responsible and ethical perspective. Instructors and students will work on how to conceive, write and submit a project

application; how to prepare and justify a budget; how to publish the results of a project; and what are the main tools available to help.

Practicum (2nd and 3rd term)

This is a hands-on experience focused on developing a small project, either within UPF or in collaboration with an external research or public institution (museums, research council, etc.) or a company. The practical work will be focused on increasing the research abilities of the students or to introduce them to the professional world.

3rd term

Master's final Project (starting from 2nd term)

All students will have to write a Final Master thesis of c. 20.000 words. The topic of this work will be decided together by the student and the master's coordinator/s and the student will be assigned a suitable tutor according to the topic chosen. The work will consist in a small project, a study, or a report where the student will apply, develop and integrate the competencies and knowledge acquired during the master.