



Dig in the Roman City of Sanisera & GIS applied in Archaeology

(Menorca – Balearic Islands – Spain)

1. General Information

The Sanisera Archaeology Institute for International Field Schools offers an annual archaeology dig on the island of Menorca, off the coast of Spain. This course is for students who come from all over the world to study abroad and **who are interested in archaeology, anthropology and mapping tools applied to Archaeology, as well as for participants who want to learn about topography, photogrammetry and archaeological recording system with a GIS (Geographic Information System).**

This program is divided in two main parts: archaeological fieldwork and Mapping tools focused on GIS.

Part 1. Archaeological fieldwork in the roman city of Sanisera

The excavation at the Roman city of Sanisera provides all the archaeological documentation necessary for the student to acquire enough training and experience in all aspects involving an excavation of the Roman civilization from the II century B.C. to the VI A.D.

In the laboratory students will learn to classify all the artifacts found on the site, including Roman pottery, numismatics and faunal remains.

Time dedicated to this part of the program: 50%.

Part 2. Creating an archaeological GIS platform

In the second part students will practice their computer drawing skills, so that they can **create an archaeological GIS platform** from the applied recording system of Sanisera. In this way, students will also learn how to use the ARCGIS software.

Time dedicated to this part of the program: 50%.

2. What you will learn

2.1. In the Fieldwork:

- How to dig and which archaeological techniques are used.
- Use and handling of the tools that are used during the excavation process.
- Basic principles of stratigraphy.
- Recording the data obtained during the excavation using the Harris Method.

- Practice on the recognition of archaeological materials and Roman finds from the II century B.C. - VI A.D.
- Basic procedures for sample collection.

2.2. In the Laboratory

- Study and typological classification of archaeological objects of Roman archaeology: ceramics, numismatics, faunal remains, metals and glass.
- Relative dating based on the classification of archaeological objects discovered in stratigraphic sequence.
- Learning, handling and practices with ArcGIS software.
- Design, preparation and management of archaeological information in a GIS platform using ArcGIS.

2.3. Theory

- History, archaeology, economy and culture of the Roman civilization.
- Introduction to the History of the Sanisera Site.
- Minorcan archaeology before the Roman conquest of the Balearic Islands.

3. Directed at

If you are interested in archaeology, how to excavate, classification of archaeological material from the Roman world as well as how to process this information using GIS software, then this is the course you are looking for. This course accommodates participants with or without previous experience.

This is a general course that focuses on an archaeological excavation and the software used to record information from the archaeological excavation. After a week of digging participants will then use ARCGIS software to enter in the data recovered during fieldwork hours.

This course takes place on a Mediterranean island, among a pristine and unique landscape, surrounded by the sea.

Previous knowledge or experience in archaeology is not required.

4. Field School life & language

The fieldwork runs 7 hours per day. The day will be divided between learning mapping techniques, lab work, exercises, lectures and videos. For every seven course days there are two days off. The course is taught in English and Spanish.

5. Certificates

At the end of the Program students will receive a certificate of participation stating the hours and activities of the course.

Participants that perform exceedingly well in the course may receive a letter of recommendation from our organization up on request.

6. Sessions & Cost

Sessions	Dates	Cost
Session #1	2019 May 19 – June 03	\$ 2100
Session #2	2019 June 06 – June 21	\$ 2100
Session #3	2019 June 26 – July 11	\$ 2100
Session #4	2019 July 14 – July 29	\$ 2100

7. Course fee includes

- Course tuition.
- Mapping Software: ARCGIS.
- Accommodation in the Student Residency in Ciutadella. Two to six per room.
- Walking distance to the historic center, port and beaches
- Breakfast, lunch and dinner.
- Accident insurance at the site.
- Daily transportation to/from the archaeological fieldwork.
- In case of needing to process Schengen Visa the mandatory letter of invitation will be written so you can travel and participate in our courses.
- Certificate of participation.

Airfare not included from the student home to/from Menorca (Spain).

Spaces available

The course is limited to 5 participants per session. Reservations are only effective when payment of the registration fee is received. If for any reason the course is cancelled, payment is returned according to the field school refund policy.

Information and reservations

For more information, contact:

Email: info@archaeology.institute

Web page: www.archaeology.institute