

ARCH 436-6
ARCHAEOLOGICAL FIELD WORK PRACTICUM
Summer term 2022

COURSE SYLLABUS

Course Instructor/Field School Director: Dr. Hugo Cardoso

Field Research Co-Directors: Dr. Maria João Valente (University of the Algarve), Dr. Cristina Garcia (Algarve Cultural Heritage Directorate)

Course Description

The field work practicum involves the application of the techniques learned in the on-campus segment of the 2022 Portugal Bioarchaeology field school program (ARCH 433 and 434). In the summer of 2022 this will involve a three week field season participating in the excavation of a medieval cemetery in the village of Cacela-Velha, in the southern Algarve region of Portugal. In addition to detailed excavation and documentation of human remains, this practicum also includes other aspects of archaeological investigations, namely mapping, testing, and excavation of non-funerary contexts. During the four weeks the practicum will also include a laboratory component where students will be processing human remains for long term curation and will have the opportunity to carry out preliminary lab analysis of these remains that they will use towards their final field project. Students will be placed on rotation between field and lab duties.

Required Texts

White TD and Folkens PA. 2005. Human Bone Manual. Academic Press

Mitchell P & Brickley M (editors). 2017. Updated Guidelines to the Standards for Recording Human Remains. Chartered Institute for Archaeologists. British Association for Biological Anthropology. Available for download at:
https://www.archaeologists.net/sites/default/files/14_Updated%20Guidelines%20to%20the%20Standards%20for%20Recording%20Human%20Remains%20digital.pdf

Learning Assessments and Grading

Final grades will be calculated according to the weights listed in the scheme below:

Field Notes/Forms (40%):	Students are expected to fill in detailed and legible survey and excavation records and forms, maintain excavation and test pit logs, draw feature plans, exhume human remains and undertake related tasks on a daily basis. These will be assessed for completeness, legibility, precision and accuracy. These records are the permanent documentation of the project record.
Field/Laboratory Assessment (30%):	Students will be assigned a grade by the field school director, who will consult with other members of the field supervisory team. These grades will be averaged to provide an overall grade for field/laboratory assessment. The assessment is based on field and laboratory skills, willingness and abilities to carry out individualized and team assigned tasks, punctuality, industry, collegiality in the field, and overall contributions to the field program including field camp experiences. A <u>mid-project review</u> of performance will be conducted in early July and a preliminary evaluation and feed-back will be provided to each student at that time.
Field Project (30%)	Students will complete a small preliminary lab report of 1200-1300 words, based on analysis of one set of human remains excavated during field work. Length of the report is negotiable dependent upon the amount of analysis required or the field project outcomes. Notes taken for this assignment are the responsibility of the student and can be taken home when the student leaves the field school. The report must be submitted electronically to the instructor (hcardoso@sfu.ca) by 11:59 pm on July 29 .

Grades will be provided in percentage and converted in a letter grade according to the following scale:

Letter grade	Description
A	Work of exceptional quality, error free. Finished work presented in fully professional manner
B	Effort above and beyond the minimum requirements. Thorough, accurate work and high quality presentation
C	Completion of minimum requirements, minor inaccuracies
D	Marginal or poor performance, major inaccuracies
F	Unsatisfactory performance-fail

NOTE: + and – designations in letter grades will be awarded at the discretion of the instructor.

Field Work Schedule (*subject to change*)

Beginning June 20, students are expected to work Monday to Thursday on the excavation project in Cacela Velha, between starting at 7:00 and continuing to 14:00 with a 30 minute break for lunch. Fridays are dedicated to field trips to visit the local heritage of the Algarve region. The laboratory component of the field school will take place in Cacela Velha and at the CIIPC in Santa Rita, municipality of Vila Real de Santo António. The Field School end date is fixed at July 17.

Week	Day	Time	Activity
June 27 – July 1	Monday	7:00-14:00	On site orientation
	Tuesday – Friday	7:00-14:00	On site excavation and post-excavation treatment
July 4 – July 8	Monday - Thursday	7:00-14:00	On site excavation and post-excavation treatment
July 11 – July 17	Monday - Thursday	7:00-14:00	On site excavation and post-excavation treatment

Additional information about the field school

A handbook will be provided to students with more detailed about information about:

- The Cacela archaeological project and the research staff,
- Code of conduct and excavation etiquette,
- Required and recommended field equipment and supplies,
- The locations, the accommodations, how to get there, places of interest, etc.,
- Health and safety tips.