

61262 - Archaeometry

Syllabus Information

Academic Year: 2019/20

Subject: 61262 - Archaeometry

Faculty / School: 103 -

Degree: 553 - Master's in the Ancient World and Archaeological Heritage

ECTS: 4.0

Year: 1

Semester: Second semester

Subject Type: Optional

Module: ---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

- The methodology followed in this course is oriented towards the achievement of the learning objectives.
- Students are expected to participate actively in the class throughout the semester.
- Further information regarding the course will be provided on the first day of class.

4.2.Learning tasks

- Theoretical lectures.
- Practical lectures.
- Individual work.
- Personal study.
- Assessment activities.

4.3.Syllabus

Section I. Ceramic Technology in Prehistory

1. Composition and analysis techniques.
2. Pottery manufacturing technique.
3. Drying and firing.
4. Prehistorical pottery: morphological analysis.
5. Classification and typological studies.
6. The potter's wheel in the Iberian Peninsula: Iberian Pottery.

Section II: The pottery of the classical world

1. Artists or artisans?
2. The potter's wheel at the mold.
3. Commerce: commercialization in republican and altoimperial time.
4. The pottery: privileged ideological support.
5. Morphology of ceramics in the classical world.
6. Classification systems and typologies.

4.4.Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the Facultad de Filosofía y Letras.

See the academic calendar of the University of Zaragoza (<http://academico.unizar.es/calendario-academico/calendario>) and the website of the Faculty of Philosophy and Arts (*Schedule of classes*: <https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases>; Examination schedule: <https://fyl.unizar.es/calendario-de-examenes#overlay-context=>)

More information will be provided on the first day of class.

4.5.Bibliography and recommended resources

- [Bloque I] - Balfet, H el ene. Pour la normalisation de la description des poteries / par H el ene Balfet, Marie-France Fauvet-Berthelot et Susana Monzon . Paris : Centre National de la Recherche Scientifique, 1983.
- [Bloque I] - La cer amica prehist rica a mano : una propuesta para su estudio / Manuel Calvo Trias ... [et al.] . Palma de Mallorca : Tall, 2004.
- [Bloque I] - Gibson, Alex M.. Prehistoric Pottery for the Archaeologist / Alex M. Gibson & Anne Woods. - 2 a ed. London: Leicester University Press, 1997.
- [Bloque I] - Mannoni, Tiziano. Arqueolog a de la producci n / Tiziano Mannoni, Enrico Giannichedda. Barcelona: Ariel, 2003.
- [Bloque I] - Munibe. Ciencias naturales - Natur Zientziak . San Sebastian : Sociedad de Ciencias Aranzadi, 1984- [Publicaci n peri dica] [Carlos Olaetxea Elozegi: ?La tecnolog a cer amica en la Protohistoria vasca?, Suplemento n  12, 2000, pp. 1-211]
- [Bloque I] - Orton, Clive. La cer amica en arqueolog a / Clive Orton, Paul Tyers, y Alan Vince ; traducci n castellana de Roc o Barcel , y Juan A. Barcel  . Barcelona : Cr tica, D. L. 1997.
- [Bloque I] - Se ronie-Vivien, M. R.. Introduction a? l'e?tude des poteries pre?historiques / M.-R. Se ronie-Vivien Bordeaux: Socie?te? spe?le?ologique et pre?historique de Bordeaux, 1975.
- [Bloque I] - Shepard, Anna O.. Ceramics for the archaeologist / Anna O. Shephard . Washington : Carnegie Institution of Washington, 1956.
- [Bloque I] - Salduie : estudios de prehistoria y arqueolog a / Departamento de Ciencias de la Antig edad de la Universidad de Zaragoza. Zaragoza : Universidad de Zaragoza, Departamento de Ciencias de la Antig edad, 2000- [Publicaci n peri dica] [M  Cruz Sopena Vici n: ?La investigaci n arqueol gica a partir del dibujo informatizado de cer amica?, n  6, 2006, PP. 13-27]
- [Bloque II] - Beltr n Lloris, Miguel. Gu a de la cer amica romana / Miguel Beltr n Lloris . Zaragoza : Libros P rtico, 1990.
- [Bloque II] - Estudios sobre el Monte Testaccio : (Roma) II/ J. Ma. Bl zquez Mart nez, J. Remesal Rodr guez (eds) . Barcelona : Universitat de Barcelona, 2001.
- [Bloque II] - Carreras Monfort, C sar. Una reconstrucci n del comercio en cer micas : la red de transportes en Britannia : Aplicaciones de modelos de simulaci n en PASCAL y SPANS / C sar Carreras Monfort . Barcelona : Servei del Llibre L'Estaquirot, 1994.

- [Bloque II] - Cuomo di Caprio, Ninina. La ceramica in archeologia : antiche tecniche di lavorazione e moderni metodi d'indagine / Ninina Cuomo di Caprio . Roma : L'Erma di Bretschneider, 1985
- [Bloque II] - Druc, Isabelle C.. Pastas cerámicas en lupa digital: componentes, textura y tecnología / Isabelle C. Druc, Lisenia Chávez Wisconsi: Deep University Press, 2014.
- [Bloque II] - Introducción al estudio de la cerámica romana : una breve guía de referencia / Mercedes Roca Roumens, M^a Isabel Fernández García (coords.) . [Málaga] : Servicio de Publicaciones de la Universidad de Málaga, D.L. 2005.
- [Bloque II] - Peacock, D. P. S.. La ceramica romana: tra archeologia e etnografia/ David P. S. Peacock ; a cura di Giuseppe Pucci . Bari : Edipublia, 1997.
- [Bloque II] - Mannoni, Tiziano. Arqueología: materias, objetos y producciones / Tiziano Mannoni, Enrico Giannichedda Barcelona: Ariel, 2007.
- [Bloque II] - Cerámicas hispanorromanas : un estado de la cuestión / D. Bernal Casasola y A. Ribera i Lacomba (eds. científicos) . Cádiz : Asociación Rei Cretariae Romanae Fautores, 2008.
- [Bloque II] - Cerámicas hispanorromanas. II, Producciones regionales / Darío Bernal Casasola, Albert Ribera i Lacomba (eds. científicos) . Cádiz : Servicio de Publicaciones de la Universidad de Cádiz, D.L. 2012.