

61264 - Paleotechnology and experimental archaeology

Syllabus Information

Academic Year: 2019/20

Subject: 61264 - Paleotechnology and experimental archaeology

Faculty / School: 103 -

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

ECTS: 4.0

Year: 1

Semester: First 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

The course will address the following topics:

Section I.

1. General topics concerning lithic industry: raw materials, concepts and technologies.
2. Lithic technology.
3. Lithic typology: Palaeolithic and Epipalaeolithic.
4. Osseous technology and typology: Palaeolithic and Post-Palaeolithic.

Section II.

1. Theoretical and methodological aspects.
 - Experimental archaeology: history and development.
 - Experimental archaeology as a tool for scientific dissemination.
 - Design of experimental protocols: variables and databases.
1. Development of a case study (its precise elements will be determined with the students).

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

- American anthropologist : journal of the American Anthropological Association . New Hampshire, Washington D.C : American Anthropological Association, 1888- [Publicación periódica] [Ascher, R. A.: ?Experimental archaeology?, nº 63, 1961 pp.: 793-816]
- Tecnología lítica experimental : introducción a la talla de utillaje prehistórico / edited by Javier Baena Preysler Oxford : British Archaeological Reports, 1998.
- Bordes, François. Typologie du Paleolithique Ancien et Moyen / François Bordes . - [5e. éd.] Paris : Presses du CNRS, cop. 1988.
- Cole, John M.. Archaeology by Experiment / John M. Coles London: Hutchinson University Library, 1973.
- Demars, Pierre-Yves. Types d'outils lithiques du Paléolithique supérieur en Europe / Pierre-Yves Demars et Pierre Laurent Paris : Centre National de la Recherche Scientifique, 1989.
- Experiment and design: archaeological studies in honour of John Coles / Anthony Harding Oxford: Oxbow, 1999.
- Experimental Archeology / Daniel Ingersoll, John E. Yellen, William Macdonald (eds.) New York: Columbia University Press, 1977.
- Piel-Desruisseaux, Jean-Luc. Outils préhistoriques : forme, fabrication, utilisation / Jean-Luc Piel-Desruisseaux Paris [etc.] : Masson, 1986.
- Ramseyer, Denis. Industrie de l'os préhistorique : Cahier 11, Matières et techniques / Denis Ramseyer Société Préhistorique Française, 2004.
- Reynolds, Peter J.. Arqueología experimental : una perspectiva de futur / Peter J. Reynolds ; traducció de María Pilar Espadaler Vic, Osona : Eumo Editorial, 1988.
- Reynolds, Peter J. ?The Nature of experiment in Archaeology?. En: Experiment and design: archaeological studies in honour of John Coles / Anthony Harding. Oxford: Oxbow, 1999.