

Degree	Type	Year
Archaeology	OT	4

Contact

Name: Rafael Mora Torcal

Email: rafael.mora@uab.cat

Teachers

Rafael Mora Torcal

Teaching groups languages

You can view this information at the [end](#) of this document.

Prerequisites

The own that marks the norm of the degree.

Objectives and Contextualisation

Objectives and contextualization

The aim is to approximate the students to the interpretative complexity of hunter-gatherer societies from an archaeological perspective and:

- To reflect on the theoretical and methodological capacity of Archeology.
- To raise awareness among students about the criteria that define the human groups, as well as of the different forms of life in which they are organized.
- To generate a critical view of current knowledge status

Competences

- Contextualizing and analysing historical processes.
- Developing critical thinking and reasoning and communicating them effectively both in your own and other languages.

- Managing the main methods, techniques and analytic tools in archaeology.
- Providing a context for the concepts of archaeological theory and its origin and distinguishing the main epistemological and methodological debates in social sciences.
- Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
- Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethic relevant issues.
- Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
- Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.

Learning Outcomes

1. Applying both knowledge and analytical skills to the resolution of problems related to their area of study.
2. Applying proper techniques and analytical tools in case studies.
3. Autonomously searching, selecting and processing information both from structured sources (databases, bibliographies, specialized magazines) and from across the network.
4. Critically assessing the sources and theoretical models.
5. Effectively expressing themselves and applying the argumentative and textual processes of formal and scientific texts.
6. Identifying the characteristic methods of Archaeology and its relationship with the historical analysis.
7. Identifying the context of the historical processes.
8. Interpreting material sources and the archaeological record.
9. Knowing the main archaeological debates on Prehistory.
10. Mastering the processes of change produced in Prehistory.
11. Mastering the relevant languages to the necessary degree in the professional practice.
12. Recognising the importance of controlling the quality of the work's results and its presentation.
13. Using the specific interpretational and technical vocabulary of the discipline.

Content

1. Key concepts in the study of hunter-gatherer societies. Reflecting on the meaning of the past and the role of Prehistoric Archeology.
2. The role of objects, mobility and taxonomies in the compression of hunter-gatherer groups.
3. The first hominids. Models of behavior. Milestones in the evolutionary context.
4. The concept of humanity.
5. The first instruments: The *Lomekwianense* and the Olduvai. The environment and way of life of the first hominids: Powerful hunter or carronyer marginal.
6. Meaning of the accumulation of bones and stones.
7. H. ergaster / H. erectus and the origin of Achelià in Africa.
8. Settlements of the Euro-Asian continent.
9. Environment and culture in the Middle European Paleolithic. The Neanderthal mode of life.
10. The appearance of Homo sapiens sapiens and the problem of the recent Neanderthals.
11. Environment and culture in the Upper European Paleolithic. The Homo Sapiens way of life.

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			

Magistral lecture	30	1.2	4, 9, 10, 11, 5, 7, 6
Research seminars	10	0.4	2, 1, 4, 3, 9, 10, 11, 5, 7, 8, 12
Type: Supervised			
work in group and of the individual works writings tutorials	13	0.52	2, 1, 4, 5, 7, 6, 8, 12
Moodle on Document Tools. Modules 1, 2, 3 and 4	4	0.16	3, 5
Type: Autonomous			
Bibliographic research	10	0.4	2, 4, 3, 9, 10, 7, 6, 8
individual studies	62.5	2.5	2, 1, 4, 3, 9, 10, 7, 6, 8, 12
Writting texts and coments	17.5	0.7	1, 3, 9, 5, 7, 6, 8, 12

Guided activities: 40 hours

Attendance to theoretical classes

Attendance at seminar and internship sessions

Autonomous activities: 90 hours

Self-study:

Preparation of oral presentations

Search of bibliography and reading of texts

Making reviews work and comments.

Supervision of Works: 15 hours

Monitoring of individual and group work

Evaluation: 5 hours

Written and oral tests

Review of the results

Assessment

Students have to actively participate in the discussions that arise in class and in the seminars (5%)

Students will have to submit a group work and present it for class discussion (40%)

To deliver abstracts, reviews, comments on the texts and documents related to the subject topics (55%)

15 minutes of a class of the academic calendar established by the center/title, will be reserved for students to complete the surveys of the teacher's performance and the evaluation of the subject.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Practical case 2	25	1	0.04	2, 1, 4, 3, 9, 10, 11, 5, 7, 6, 8, 12, 13
Practical case 1	10	1	0.04	2, 1, 4, 3, 9, 10, 11, 5, 7, 6, 8, 12, 13
Practical case 3	30	1	0.04	1, 4, 3, 9, 11, 5, 7, 6, 12, 13

Description

Students have to actively participate in the discussions that arise in class and pass modules 1, 2, 3 and 4 on Moodle's research tools (20%).

Students will have to develop three case studies. Case 1 individual (10%), case 2 (25%) and case 3 (30%).

To deliver abstracts, reviews, comments on the texts and documents related to the subject topics (15%)

Evaluation calendar

At the beginning of the course students will be informed of the deadlines for completion / delivery of the assignments and the date of the written test

Requirements to pass the subject

- Presentation / completion of the evaluation exercises within the established deadlines.
- Achieve an average score of the evaluation exercises of five or more on a scale of 10
- A student will be considered not presented if he does not deliver or submit to one or more of the assessment modules within the established deadlines.

Grading Review

At the time of completion/delivery of each assessment activity, the teacher will inform (Moodle, SIA) of the procedure and date of revision of the grades.

On carrying out each evaluation activity, lecturers will inform students (on Moodle) of the procedures to be followed for reviewing all grades awarded, and the date on which such a review will take place.

Re-evaluation

The same assessment method as continuous assessment will be used.

Students who have performed / presented supervised and autonomous activities within the established deadlines and have a minimum mark of 3.5.

Conditions for the rating 'Not evaluable':

The student will be classified as Non-evaluable when he/she has delivered less than 30% of the evaluation assignments

Plagiarism

In the event of a student committing any irregularity that may lead to a significant variation in the grade awarded to an assessment activity, the student will be given a zero for this activity, regardless of any disciplinary process that may take place. In the event of several irregularities in assessment activities of the same subject, the student will be given a zero as the final grade for this subject.

Bibliography

- Bailey, G. 1983: Hunter-Gatherer Economy in Prehistory: A European Perspective. Cambridge: Cambridge University Press.
- Bettinger, R. L. 1991. Hunter-Gatherer. Archaeological and Evolutionary Theory. Plenum Press, New York.
- Binford, L. R. 1967. Smudge Pits and Hide Smoking: The Use of Analogy in Archaeological Reasoning. *American Antiquity*, 32 (1): 1-12.
- Binford, L.R.: En busca del pasado. Ed. Crítica, Barcelona 1988
- Campbell, B.G.: Humankind emerging. Ed. Harper Collins Publishers. London 1992. 6a edició.
- Carbonell, E., Arsuaga, J. L. y Bermúdez de Castro, J. M. (1999). "Monográfico Atapuerca." *Journal of Human Evolution* 37(3/4).
- Cela, J. y Ayala, F. J. (2013). *Evolución Humana. El camino de nuestra especie*. Madrid, Alianza.
- Dennell, R. R., W. (1996). "The earliest colonization of Europe: the short chronology revisited." *Antiquity* 70 (269): 535-542.
- Dennell, R. W. (2003). Dispersal and colonisation, long and short chronologies: how continuous is the Early Pleistocene record for hominids outside East Africa? *Journal of Human Evolution*, 45: 421-440.
- Fleagle, J., Shea, J., Grine, F. E., Baden, A. L. y Leakey, R., Eds. (2010). *Out of Africa I. The First Hominin Colonization of Eurasia. Vertebrate Paleobiology and Paleoanthropology*.
- Foley, R. 2001. In the Shadow of the Modern Synthesis? Alternative Perspectives on the Last Fifty Years of Paleoanthropology. *Evolutionary Anthropology*, 10: 5-14.
- Gamble, C. (2001). *Las Sociedades Paleolíticas de Europa*. Barcelona, Ariel.
- Gamble, C. (1993) *Timewalkers. The prehistory of global colonisation*. Stroud: Alan Sutton (Chapter 7). (BB 1 GAM)
- Gould, R. A. 1980. *Living Archaeology*. Cambridge University Press, Cambridge.
- Gowlett, J. A. J. y Wrangham, R. W. (2013). "Earliest fire in Africa: towards the convergence of archaeological evidence and the cooking hypothesis." *Azania: Archaeological Research in Africa* 48(1): 5-30.
- Isaac, G. Y Isaac, B., Eds. (1997). *Koobi Fora: Research project. Plio-Pleistocene Archaeology*.
- Isaac, G. y Isaac, B., Eds. (1997). *Koobi Fora: Research project. Plio-Pleistocene Archaeology*.
- Jones, S.; Martin R.; Pilbeam, D. (Eds.): *Human Evolution*. Cambridge Univ. Press. 1992.
- Kelly, R. L. 1995. *The foraging spectrum: diversity in hunter-gatherer lifeways*. Smithsonian Institution, Washington.
- Larsen, C. S. (2023). *A Companion to Biological Anthropology Second Edition*.

Lee R.B. & DeVore I., Eds. (1968) *Man the hunter*. Chicago, Aldine. (chapters by: Lee, Woodburn, Suttles, Balikci). (HB LEE)

Klein, R. G.: *The Human Career*. Chicago, University of Chicago Press. 1999.

Leakey, M. D. & Clark, J. D. (1971). *Olduvai Gorge. Excavations in beds II, 1960-1963 and I*. Cambridge, Cambridge University Press.

Lee R.B. & Daly, R. (eds.) (1999) *the Cambridge Encyclopedia of Hunters and Gatherers*. Cambridge Univ.

Leroi-Gourhan, A (1971). *El gesto y la palabra*. Publicaciones de la [Universidad Central de Venezuela](#), [Caracas](#).

Lewin, R. & Foley. R.: *Principles of Human Evolution*. Oxford Blackwell. 2004.

McGrew, W. C. 1998. Culture in Nonhuman Primates? *Annu. Rev. Anthropol.*, 27: 301-328. *Anthro Pers* and also available online

Mithen, S. (1996). *The Prehistory of the Mind*. London, Thames & Hudson. (BB 1 MIT) (chapters 7-10)

Morgan, T. J. H., Uomini, N. T., Rendell, L. E., Chouinard-Thuly, L., Street, S. E., Lewis, H. M., Cross, C. P., Evans, C., Kearney, R., de la Torre, I., Whiten, A. y Laland, K. N. (2015). "Experimental evidence for the co-evolution of hominin tool-making teaching and language." *Nat Commun* 6.

Morwood, M. J. 1975. Analogy and the Acceptance of Theory in Archaeology. *American Antiquity*, 40 (1): 111-116. *Inst Arch Pers* and also available online

Plummer, T. W., J. S. Oliver, E. M. Finestone, P. W. Ditchfield, L. C. Bishop, S. A. Blumenthal, C. Lemorini, I. Caricola, S. E. Bailey, A. I. R. Herries, J. A. Parkinson, E. Whitfield, F. Hertel, R. N. Kinyanjui, T. H. Vincent, Y. Li, J. Louys, S. R. Frost, D. R. Braun, J. S. Reeves, E. D. G. Early, B. Onyango, R. Lamela-Lopez, F. L. Forrest, H. He, T. P. Lane, M. Frouin, S. Nomade, E. P. Wilson, S. K. Bartilol, N. K. Rotich and R. Potts (2023). "Expanded geographic distribution and dietary strategies of the earliest Oldowan hominins and Paranthropus." *Science* 379(6632): 561-566.

Roebroeks, W. (2006). "The human colonisation of Europe: where are we?" *Journal of Quaternary Science* 21 (5): 425-435.

Sackett, J. 2000. Human antiquity and the Old Stone Age: the nineteenth century background to palaeoanthropology. *Evolutionary Anthropology*, 9: 37-49. (*Anth-Per* and also available online)

Schick, K. & Toth, N.: *Making silent stones speak. Human evolution and the dawn of technology*. Ed. Touchstone. 1994

Schiffer, M. B. (1987). *Formation processes of the archaeological record*. Albuquerque, University of New Mexico Press.

Slimak, L. (2024). *El neandertal desnudo: Comprender a la criatura humana*, Debate.

Smith, A. R., Carmody, R. N., Dutton, R. J. y Wrangham, R. W. (2015). "The significance of cooking for early hominin scavenging." *Journal of Human Evolution* 84(0): 62-70.

Stringer, C. & Andrews, P. (2005). *The Complete World of Human Evolution*. Thames & Hudson, London

Stringer, CH.; Gamble, CL.: *En busca de los Neandertales*. Ed. Crítica. Barcelona 1996.

Stringer, C. & Andrews, P. (2005). *La evolución humana*. Akal

Torre, I. de la: *La Arqueología de los Orígenes humanos en África*. Madrid, Akal. 2008.

Trigger, B. G. (1992). *Historia del pensamiento arqueológico*. Barcelona, Crítica.

Tattersall, I. 2000. Paleoanthropology: The Last Half-Century. *Evolutionary Anthropology*, 7: 2-16.

Whiten, A., Boesch, C. (2001). "The Culture of Chimpanzees." *Scientific American* 61.

Whiten, A. (2015). "Experimental studies illuminate the cultural transmission of percussive technologies in Homo and Pan." *Philosophical Transactions of the Royal Society of London B: Biological Sciences* 370(1682).

Wrangham, R. W., McGrew, W. C., Waal, F. D. y Heltne, P. (1996). *Chimpanzee cultures*, Harvard University Press.

Software

Not necessary

Groups and Languages

Please note that this information is provisional until 30 November 2025. You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject.

Name	Group	Language	Semester	Turn
(PAUL) Classroom practices	1	Spanish	second semester	morning-mixed
(TE) Theory	1	Spanish	second semester	morning-mixed