

MA in Archaeology

For students entering in 2008

Awarding Institution:	The University of Reading
Teaching Institution:	The University of Reading
	Faculty of Science
Programme length:	12 Months
Date of specification:	July 2007
Programme Director:	Professor Bob Chapman
Programme Adviser:	Professor Grenville Astill
Board of Studies:	MA in Archaeology
Accreditation:	Not applicable

Summary of programme aims

The programme aims to foster a systematic, advanced understanding of the human past through the study and interpretation of archaeological evidence, and an ability to engage in independent research. It is designed to allow students to develop their specific interests in the archaeology of prehistoric, protohistoric, Roman and medieval Europe and the Mediterranean region and the Near East while gaining an ability to recognise current weaknesses in our understanding of the past, either due to lack of evidence, poor methodology or inappropriate theory, and to propose means by which such weaknesses can be rectified. It also aims to prepare students for doctoral study.

Transferable skills

In following this programme, students will have had the opportunity to develop their skills relating to oral and written communication, data collection and analysis, and information technology to a high level, providing the independent learning ability that is essential for future professional development. Students will also develop skills in the critical analysis of archaeological evidence, and be able to think comparatively and cross-culturally. They will be able to exercise their own initiative, and make decisions in complex situations.

Programme content

The profile which follows states which modules must be taken (the compulsory part) together with one or more lists of modules from which the student must make a selection (the option modules). Students must choose such additional modules as they wish, in consultation with their programme adviser, to make 180 credits. The number of credits for each module is shown after its title.

Students must take three 10-credit modules in Research Skills including *Research Resources and Skills* and two technical optional modules (30 credits overall), three specialist optional modules of 20 credits each (60 credits overall), and write a dissertation (90 credits). Students who have not previously studied Archaeology are required to take *Archaeological Thought* as one of the research skills modules. A language module of 20 credits can be taken with the Institution-wide Language Programme in place of two of the research skills technical option modules where appropriate

	<i>Credits</i>	<i>Level</i>
<i>Compulsory modules</i>		
ARMDIS <i>Dissertation</i>	90	M

Research Skills

<i>Compulsory module</i>		10 credits	
ARMR1D	<i>Research Resources and Skills</i>	10	M

Optional technical modules

(Not all optional modules will be available in any one year. The availability of all optional modules is subject to availability of staff and will require a minimum number of participants. Admission to optional modules will be at the discretion of the Programme Director).

TWO of:		20 credits	
ARMR2D	<i>Archaeological Thought</i>	10	M
ARMR3D	<i>Archaeological Graphics</i>	10	M
ARMAM	<i>Applications of Micromorphological Analysis</i>	10	M
SSMSIA	<i>Soils in Archaeology</i>	10	M
ARMFM	<i>Field Methods and Experimentation in Geoarchaeology</i>	10	M

Or ONE *Language option* with the Institution-wide Language Programme 20 credits

Optional specialist modules

(Not all optional modules will be available in any one year. The availability of all optional modules is subject to availability of staff and will require a minimum number of participants. Admission to optional modules will be at the discretion of the Programme Director).

THREE of:			
ARMO4D	<i>Burial Archaeology</i>	20	M
ARMO5D	<i>The Age of Hillforts in Britain</i>	20	M
ARMO6D	<i>The Age of Stonehenge in Britain</i>	20	M
ARMO12D	<i>Emergence of Civilisation in Mesopotamia</i>	20	M
ARMO14D	<i>Early Complex Societies in the Mediterranean</i>	20	M
ARMO25D	<i>Hominins, Hearths and Handaxes: Lower Palaeolithic of NW Europe</i>	20	M
ARMO28D	<i>Palaeopathology</i>	20	M
ARMO31D	<i>Early Roman Britain</i>	20	M
ARMO33D	<i>Coastal and Maritime Archaeology</i>	20	M
ARMO34D	<i>The Archaeology of Food and Nutrition</i>	20	M
ARMO35D	<i>Ancient Aegean Landscapes: Neolithic & Classical Periods</i>	20	M
ARMO36D	<i>Information Molecules: Biomolecular Method for Archaeologists</i>	20	M
ARMO37D	<i>The Archaeology of Crusading</i>	20	M
ARMO38D	<i>Vikings in the West</i>	20	M
ARMO39D	<i>Later Anglo-Saxon England</i>	20	M
ARMO40D	<i>'Europe' in the Later Middle Ages?</i>	20	M

Summary of teaching and assessment

The MA in Archaeology is assessed entirely by coursework, unless students are taking a language module as part of Research Skills that will involve formal oral and written examination as appropriate and Soils and Archaeology that includes an examination (70%). Research methods are taught through a series of workshops and seminars, and are assessed. The remaining technical skills options are taught through practical classes and assessed by written reports and/or portfolio. The specific teaching and learning methods vary between specialist optional modules, but all are based on a mixture of lectures, workshops, seminars and tutorials, and each module is assessed by a major essay and in some cases by a variety of other types of coursework, including oral presentation and critical review. The dissertation comprises a piece of independent research, directed through dissertation workshops plus a series of one-to-one tutorials, and is assessed by coursework and an oral presentation.

The University's taught postgraduate marks classification is as follows:

<u>Mark</u>	<u>Interpretation</u>
70 – 100%	Distinction
60 – 69%	Merit
50 – 59%	Good standard (Pass)
<u>Failing categories:</u>	
40 – 49%	Work below threshold standard
0 – 39%	Unsatisfactory Work

Awarding

For Masters Degrees

- Distinction:** A weighted average mark of 70 or more over 180 credits AND a mark of 60 or more for the dissertation AND no mark below 40.
OR
A weighted average mark of 66 or more over 180 credits AND a mark of 70 or more in 90 credits AND a mark of 60 or more for the dissertation AND no mark below 40.
- Merit:** A weighted average mark of 60 or more over 180 credits AND a mark of 50 or more for the dissertation AND no mark below 40.
OR
A weighted average mark of 58 or more over 180 credits AND a mark of 60 or more in 90 credits AND a mark of 50 or more for the dissertation AND no mark below 40.
- Passed:** A weighted average mark of 50 or more over 180 credits AND a mark of 50 or more for the dissertation AND no significant weakness (i.e. no mark below 40 in the modules ARMS1 *Geoarchaeology: Principles and Practice*, ARMLM *Laboratory Methods in Geoarchaeology* and SSMSIA *Soils in Archaeology*) AND no absolute weakness (i.e. the total credit value summed for all modules marked below 40 does not exceed 30 credits and for all modules marked below 50 does not exceed 55 credits).
OR
A weighted average mark of 48 or more over 180 credits AND a mark of 50 or more in 90 credits AND a mark of 50 or more for the dissertation AND no significant weakness (i.e. no mark below 40 in the modules ARMS1

Geoarchaeology: Principles and Practice, ARMLM *Laboratory Methods in Geoarchaeology* and SSMSIA *Soils in Archaeology*) AND no absolute weakness (i.e. the total credit value summed for all modules marked below 40 does not exceed 30 credits and for all modules marked below 50 does not exceed 55 credits).

Failed: A performance which fails to fulfil the criteria for the above classifications.

For PG Diplomas

Distinction: A weighted average mark of 70 or more over 120 credits AND no mark below 40.
OR
A weighted average mark of 66 or more over 120 credits AND a mark of 70 or more in 60 credits AND no mark below 40.

Merit: A weighted average mark of 60 or more over 120 credits AND no mark below 40.
OR
A weighted average mark of 58 or more over 120 credits AND a mark of 60 or more in 60 credits AND no mark below 40.

Passed: A weighted average mark of 50 or more over 120 credits AND no significant weakness (i.e. no mark below 40 in modules agreed at validation to be of special significance to the programme) AND no absolute weakness (i.e. the total credit value summed for all modules marked below 40 does not exceed 30 credits and for all modules marked below 50 does not exceed 55 credits).
OR
A weighted average mark of 48 or more over 120 credits AND a mark of 50 or more in 60 credits AND no significant weakness (i.e. no mark below 40 in modules agreed at validation to be of special significance to the programme) AND no absolute weakness (i.e. the total credit value summed for all modules marked below 40 does not exceed 30 credits and for all modules marked below 50 does not exceed 55 credits).

Failed: A performance which fails to fulfil the criteria for the above classifications.

For PG Certificates

Passed and Failed categories only will be awarded for PG Certificates as follows:

Passed: A weighted average mark of 50 or more over 60 credits AND no significant weakness (i.e. no mark below 40 in the modules ARMS1 *Geoarchaeology: Principles and Practice*, ARMLM *Laboratory Methods in Geoarchaeology* And SSMSIA *Soils in Archaeology*) AND no absolute weakness (i.e. the total credit value summed for all modules marked below 40 does not exceed 10 credits).
OR
A weighted average mark of 48 or more over 60 credits AND a mark of 50 or more in 30 credits AND no significant weakness (i.e. no mark below 40 in the modules ARMS1 *Geoarchaeology: Principles and Practice*, ARMLM

Laboratory Methods in Geoarchaeology and *SSMSIA Soils in Archaeology*)
AND no absolute weakness (i.e. the total credit value summed for all modules marked below 40 does not exceed 10 credits).

Failed: A performance which fails to fulfil the criteria for the above classifications.

Part-time/Modular arrangements

The programme may be undertaken over two years on a part-time basis. Selection of modules between the two years will be agreed between the student and the Board of Studies at the commencement of the programme. *Research resources and skills* is taken in the first term of the programme, and the *Dissertation* in the second year. It is anticipated that students will normally complete at least 80 credits' worth of modules in Year 1. Modules will be assessed in the year that they are taken. The programme may also be taken on a modular basis, with *Research resources and skills* being taken in the first term and the *Dissertation* being taken in the final year.

Admission requirements

For acceptance onto the course, a student must already possess a good degree from a U.K. University (normally at least a 2.1 standard) or have equivalent qualifications from elsewhere.

Support for students and their learning

University support for students and their learning falls into two categories. Learning support includes IT Services, which has several hundred computers and the University Library, which across its three sites holds over a million volumes, subscribes to around 4,000 current periodicals, has a range of electronic sources of information and houses the Student Access to Independent Learning (S@IL) computer-based teaching and learning facilities. There are language laboratory facilities for those students taking modules offered by the Institution-wide Language Programme. Student guidance and welfare support is provided by the Careers Advisory Service, the University's Special Needs Advisor, Study Advisors, Hall Wardens and the Students' Union.

The Departmental Handbook issued to MA Archaeology students provides extensive information on resources and study skills. The Department occupies a purpose-built structure with further shared facilities providing a research laboratory, teaching laboratories, computer laboratories, and space for postgraduates to work in the Department. There are also traditional and digital drawing office facilities; geophysical and tacheometric survey equipment; excavation equipment; soil and sediment coring equipment; audio-visual resources; and a minibus. The University Library is well stocked with works relating to many different aspects of archaeology.

Career prospects

The Masters in Archaeology at Reading is both a route into archaeology (including field archaeology, museums and heritage management), and an excellent foundation for students wishing to pursue further research at higher degree level. It also forms the basis for other careers in the areas of the arts, media, management, administration, the civil service, local government, commerce, law, publishing, librarianship and teaching. A significant number of graduates have found positions in UK and European archaeology, either directly from their Masters degree, or following further postgraduate study.

Educational aims of the programme

The MA in Archaeology aims to foster an advanced understanding of the human past through study and interpretation of archaeological evidence, and an ability to engage in independent research. On successful completion of the programme students will have acquired: an extended range, depth and sophistication of knowledge regarding selected aspects of archaeology which reflect their specific interests, through a progression from taught units to dissertation research; abilities to synthesise and evaluate critically archaeological evidence and proposed interpretations; skills for independent research appropriate for Masters dissertations and as preparation for doctoral study; and an ability to recognise current weaknesses in our understanding of the past, either due to lack of evidence, poor methodology or inappropriate theory, and to propose means by which such weaknesses can be rectified.

Programme Outcomes

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, skills, qualities and other attributes in the following areas:

Knowledge and Understanding

A. Knowledge and understanding:

1. A comprehensive, systematic, and up-to-date knowledge of :
a. selected aspects of human societies from our earliest ancestors to the medieval period, particularly in Europe and the Mediterranean and Near East
b. the diverse sources of evidence used by archaeologists, their variability and reliability;
2. A critical awareness of a wide range of:
a. past and current methods by which archaeologists acquire, date and analyse their primary evidence
b. interpretative approaches applied to archaeological evidence in their historical, political and social context, including the most recent approaches;
3. A comprehensive understanding of a range of technical skills and/or methodologies, applicable to their specific research projects.

Teaching/learning methods and strategies

All areas are taught primarily through seminars and problem-oriented classwork, based on independent reading initially structured by bibliographies issued for each module.

Assessment

All knowledge and understanding is tested entirely by coursework, including the dissertation, with oral presentations making some contribution.

Skills and other attributes

B. Intellectual skills – Students will be able:

1. to integrate and synthesise large quantities of archaeological and other data from multiple and diverse sources both systematically and creatively;
2. to make sophisticated and informed judgements in the absence of complete data;
3. to recognise and evaluate critically past and current theoretical approaches and competing interpretations;
4. to formulate individual research questions at a sophisticated level and identify strategies for exploring them;
5. to think critically and independently, and to propose new hypotheses as appropriate;
6. to synthesise and articulate arguments effectively, and to communicate the conclusions clearly;
7. to develop a critical self-awareness as a working archaeologist

Teaching/learning methods and strategies

These skills are developed throughout the programme, culminating in the dissertation. All option modules deal with questions of evidence and interpretation, through seminars, essays, and other coursework which require analysis and debate of intellectual problems. Awareness of current approaches is encouraged as options are usually linked to lecturers' research interests. Independent research skills are developed through essays and the dissertation, including the formulation of topics and the identification of methodologies, for which initial preparation and regular support are provided. Individual feedback is provided on content and organisation of coursework, and a formal oral presentation is part of the dissertation.

Assessment

Intellectual skills are tested entirely by coursework, especially the dissertation, with oral presentations making some contribution.

C. Practical skills – students will be able :

1. to locate, extract and appraise critically archaeological information in published sources and on the WWW;
2. to acquire, select and apply appropriate technical skills for specific archaeological tasks and/or research projects;
3. to select and apply appropriate methodologies in assessing the meaning and significance of evidence or data
4. to plan and carry out a primary research project, working independently
5. to engage in group discussion and debate on archaeological issues

Teaching/learning methods and strategies

These skills are taught through the research methods modules and in dissertation workshops, and developed by application to the option modules and dissertation. Group discussion forms an essential part of most modules.

Assessment

Skills 1-4 are assessed indirectly through coursework and the dissertation. Technical and research skills are also assessed through classwork exercises and short reports.

D. Transferable skills – Students will be able:

1. to communicate complex data and ideas clearly and effectively in speech and in a variety of types of writing;
2. to deal effectively with a variety of numerical data and visual material, using the most appropriate and up-to-date techniques;
3. to demonstrate self direction and originality in devising strategies for solving problems, even in complex and unpredictable situations;
5. to continue to develop their knowledge, technical skills, and understanding to a high level;
6. to exercise their own initiative and personal responsibility

Teaching/learning methods and strategies

All these skills are essential for the successful completion of the programme.

Skill 1 is developed throughout the programme in the writing of essays, critiques and the dissertation, and by participation in seminars and a formal dissertation presentation. Skills 2, 3 and 6 are developed through the major essays and dissertation, and supported by the research methods and dissertation workshops. Skill 5 is particularly developed through the research methods and technical skills modules.

Assessment

These skills are assessed throughout the programme by a combination of coursework, essays, oral presentations, and dissertation.

Please note - This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of each module can be found in the module description and in the programme handbook. The University reserves the right to modify this specification in unforeseen circumstances, or where the process of academic development and feedback from students, quality assurance processes or external sources, such as professional bodies, requires a change to be made. In such circumstances, a revised specification will be issued.