



# AHIS3302

## Laboratory Methods of Archaeology

Session 2, Special circumstance 2020

*Department of Ancient History*

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#### Disclaimer

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#### Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

## General Information

Unit convenor and teaching staff

Convenor

Associate Professor Ronika K. Power

[ronika.power@mq.edu.au](mailto:ronika.power@mq.edu.au)

Contact via Contact via email

Room 113, Level 1, 25B Wally's Walk

By appointment; Contact via email

Carla Raymond

[carla.raymond@mq.edu.au](mailto:carla.raymond@mq.edu.au)

Credit points

10

Prerequisites

(AHIS190 or AHIS1300) and 20cp at 2000 level

Corequisites

Co-badged status

Unit description

This unit covers the range of laboratory principles and methods used in archaeology for the description, analysis and critical appraisal of artefacts, features and sites. Through theoretical instruction and practical demonstrations in on-campus laboratories, students learn how the different experts involved in an archaeological project carry out laboratory analyses and artefact studies on archaeological sediments, items of material culture, and plant, human and animal remains using scientific approaches (for example, X-ray Fluorescence Spectrometry, Electron microscopy, Gas chromatography, etc).

## Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

## Learning Outcomes

On successful completion of this unit, you will be able to:

**ULO1:** Acquire knowledge of the principles of archaeological techniques and methods in a laboratory-environment

**ULO2:** Apply knowledge of archaeology while participating in scientific practical experiences

**ULO3:** Communicate with other team members about strategies for study and analysis of archaeological objects

**ULO4:** Analyse archaeological features and materials (pottery, architecture, metal, bone, and ivory objects) at an advanced level

**ULO5:** Demonstrate critical thinking in the interpretation of the archaeological data

**ULO6:** Synthesize and communicate acquired knowledge and understanding to produce critical analytical reports

## General Assessment Information

### SUCCESSFUL COMPLETION OF THE UNIT

To complete the unit successfully you need a minimum mark of 50% overall. You must attempt every piece of assessment or university policy requires that a zero grade be given.

### GRADES:

**F:** 0-49% **P:** 50-64% **CR:** 65-74% **D:** 75-84% **HD:** 85-100%

### LATE SUBMISSION OF ASSESSMENT TASKS - PENALTY

Unless a Special Consideration request has been submitted and approved, (a) a penalty for lateness will apply – two (2) marks out of 100 will be deducted per day for assignments submitted after the due date – and (b) no assignment will be accepted more than seven (7) days (including weekends) after the original submission deadline. No late submissions will be accepted for timed assessments – e.g. quizzes, online tests.

### IMPORTANT NOTE ON FINAL MARKS

Please note with respect to the marks you receive for work during the session: that the marks given are indicative only; final marks will be determined after moderation. See further the note on **Results** in the Policies and Procedures section below.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#"><u>Online Quiz 1</u></a>	20%	No	Week 4 (18/08/20)
<a href="#"><u>Research Essay</u></a>	30%	No	Week 7 (11/09/20)
<a href="#"><u>Online Quiz 2</u></a>	20%	No	Week 10 (13/10/20)
<a href="#"><u>e-Portfolio</u></a>	30%	No	Week 13 (06/11/20)

## Online Quiz 1

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 4 hours

Due: **Week 4 (18/08/20)**

Weighting: **20%**

Answer 10 short questions based on the seminar content and readings

On successful completion you will be able to:

- Acquire knowledge of the principles of archaeological techniques and methods in a laboratory-environment
- Apply knowledge of archaeology while participating in scientific practical experiences
- Analyse archaeological features and materials (pottery, architecture, metal, bone, and ivory objects) at an advanced level
- Demonstrate critical thinking in the interpretation of the archaeological data
- Synthesize and communicate acquired knowledge and understanding to produce critical analytical reports

## Research Essay

Assessment Type <sup>1</sup>: Essay

Indicative Time on Task <sup>2</sup>: 44 hours

Due: **Week 7 (11/09/20)**

Weighting: **30%**

Your answer to the essay question should demonstrate extensive use of primary and secondary sources. Your essay should be based on an analysis and discussion of primary (ancient) sources. Secondary literature should be used to aid you in your analysis and interpretation of the ancient sources and to place your interpretation within the context of previous scholarship. All opinions included in the essay, whether quoted directly or paraphrased, should be referenced according to the standard guidelines for the Department of Ancient History.

On successful completion you will be able to:

- Acquire knowledge of the principles of archaeological techniques and methods in a laboratory-environment
- Apply knowledge of archaeology while participating in scientific practical experiences

- Communicate with other team members about strategies for study and analysis of archaeological objects
- Analyse archaeological features and materials (pottery, architecture, metal, bone, and ivory objects) at an advanced level
- Demonstrate critical thinking in the interpretation of the archaeological data
- Synthesize and communicate acquired knowledge and understanding to produce critical analytical reports

## Online Quiz 2

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 4 hours

Due: **Week 10 (13/10/20)**

Weighting: **20%**

Answer 10 short questions based on the seminar content and readings

On successful completion you will be able to:

- Acquire knowledge of the principles of archaeological techniques and methods in a laboratory-environment
- Apply knowledge of archaeology while participating in scientific practical experiences
- Analyse archaeological features and materials (pottery, architecture, metal, bone, and ivory objects) at an advanced level
- Demonstrate critical thinking in the interpretation of the archaeological data
- Synthesize and communicate acquired knowledge and understanding to produce critical analytical reports

## e-Portfolio

Assessment Type <sup>1</sup>: Portfolio

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **Week 13 (06/11/20)**

Weighting: **30%**

Working individually, produce a short multimedia piece. This piece provides an opportunity to express your learning experience in a personalised, creative way.

On successful completion you will be able to:

- Acquire knowledge of the principles of archaeological techniques and methods in a laboratory-environment
- Apply knowledge of archaeology while participating in scientific practical experiences
- Analyse archaeological features and materials (pottery, architecture, metal, bone, and ivory objects) at an advanced level
- Demonstrate critical thinking in the interpretation of the archaeological data
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<sup>1</sup> If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

<sup>2</sup> Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

## Delivery and Resources

Consult the Unit's iLearn site for weekly updates on delivery and resources.

## Unit Schedule

Consult the Unit's iLearn site for weekly updates on the Unit Schedule.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4*

*December 2017 and replaces the Disruption to Studies Policy.)*

Students seeking more policy resources can visit the [Student Policy Gateway](https://students.mq.edu.au/support/study/student-policy-gateway) (<https://students.mq.edu.au/support/study/student-policy-gateway>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/student-conduct>

## Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit [ask.mq.edu.au](http://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

## Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](http://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## IT Help

For help with University computer systems and technology, visit [http://www.mq.edu.au/about\\_us/offices\\_and\\_units/information\\_technology/help/](http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/).

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.

## Changes from Previous Offering

Due to Special Circumstances, the Assessment Strategy and Schedule for this Unit has been changed from its previous offering. These changes include the withdrawal of Preparation and Participation and Class Test items, and the introduction of an e-Portfolio multimedia piece.

## Changes since First Published

Date	Description
13/07/2020	1) The schedule of assessment tasks has been edited to appear in calendar order; 2) Duplicated text has been removed from the assessment section.