GEOP340

Rethinking Resource Management

S1 Day 2018

Department of Geography and Planning

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Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

General Information

Unit convenor and teaching staff
Lecturer
Sandie Suchet-Pearson
sandie.suchet@mq.edu.au

Convenor and Lecturer
Jessica McLean
jessica.mclean@mq.edu.au
W3A room 416
Tuesday mornings, 10am-12pm.

Credit points
3

Prerequisites
(39cp at 100 level or above) including (GEOS265 or ENV267 or GEOS267)

Corequisites

Co-badged status
Co-badged with GEOP603.

Unit description
This unit challenges students seeking careers in geography, environmental management and planning to examine the social, political, economic and cultural consequences of resource management decisions. Using local, international and global case studies, many drawing on the experiences of Indigenous peoples, this unit offers students new ways of seeing resource management systems, new ways of thinking about the geopolitics of resources, and a range of practical skills and applied examples. It requires students to engage with ethical and practical questions, and deals with institutional decision making and social theory relevant to environmental management and planning. Students have opportunities in this unit to pursue in depth, specific interests in particular resource conflicts.

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:

Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.

Conceptual tools to respond to resource management geopolitics: application of a range of conceptual tools to enable you to think about and respond to the geographical politics of resource management in a rapidly changing world, including an understanding of a relational framework for thinking and an appreciation of (post)colonial contexts.

Critical awareness of and skills in human geography: demonstrate critical awareness of and skills in the discipline of human geography in relation to resource management, including key concepts of place, space-time, environment, culture and scale as well as the use of case studies as a research method.

See issues from a number of perspectives: examine resource management from a number of perspectives and vantage points, and be able to reflect critically on and apply the wider relevance of the experiences of Indigenous peoples to the field of professional resource management.

Understand the relevance of social justice, values and ethical issues for resource management: identify, think carefully and reflect critically about issues of social justice and demonstrate an understanding of why values and ethical issues are important for resource management.

Challenge you personally by turning your world upside down: an ability to reflect on your own thinking and utilise your active learning experience to gain new understandings of knowledge, power and expertise.

General Assessment Information

Detailed instructions for each assessment task are available on iLearn. Ensure you read these instructions closely.

All students must submit their assignments through the appropriate Turnitin link provided on iLearn.

Late Submission 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 (incl. weekends) after the original submission deadline.

Assessment Tasks

Name	Weighting	Hurdle	Due
Preparation and engagement	20%	No	Throughout the semester
Professional submission	15%	No	23 March (int) 29 March (ext)
Research essay	40%	No	18 May
Review paper	25%	No	8 June

Preparation and engagement

Due: **Throughout the semester**
Weighting: **20%**

Your class preparation and engagement will be assessed through completion of a series of tasks. Detailed instructions available on iLearn. Ensure you read these instructions closely.

On successful completion you will be able to:

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
- Conceptual tools to respond to resource management geopolitics: application of a range of conceptual tools to enable you to think about and respond to the geographical politics of resource management in a rapidly changing world, including an understanding of a relational framework for thinking and an appreciation of (post)colonial contexts.
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- Challenge you personally by turning your world upside down: an ability to reflect on your own thinking and utilise your active learning experience to gain new understandings of knowledge, power and expertise.

Professional submission

Due: **23 March (int) 29 March (ext)**
Weighting: **15%**

You are required to write a public submission commenting on a particular proposal/strategy/guideline/agreement/policy etc. Detailed instructions available on iLearn.

On successful completion you will be able to:

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
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Research essay

Due: **18 May**
Weighting: **40%**

You will choose a case study of interest to you, applying that case study to broader key issues in resource management. Detailed instructions available on iLearn. Ensure you read these instructions closely.

On successful completion you will be able to:

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
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- Challenge you personally by turning your world upside down: an ability to reflect on your own thinking and utilise your active learning experience to gain new understandings of knowledge, power and expertise.

Review paper

Due: **8 June**
Weighting: **25%**

This assessment task involves a review of what you learnt in the unit. It is an opportunity to draw together your reflections upon the unit materials and apply this to your future practice.

On successful completion you will be able to:

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
- Conceptual tools to respond to resource management geopolitics: application of a range of conceptual tools to enable you to think about and respond to the geographical politics

of resource management in a rapidly changing world, including an understanding of a relational framework for thinking and an appreciation of (post)colonial contexts.

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Delivery and Resources

DELIVERY

GEOP340 is available in internal and external study modes. Learning and teaching will be via a mix of real-time lectures and guest lectures, pre-recorded lectures, real-time workshops, online workshops and readiness assessment tasks. All **Internal students** must listen to the real-time or pre-recorded lectures prior to the relevant workshops, attend and complete the required real-time and online workshops and complete all the Readiness Assessment Tasks. **External students** must listen to all the lectures, complete the online versions of the real-time workshops, complete all online workshops and complete all the Readiness Assessment Tasks. Please see the unit schedule on iLearn for details of these compulsory activities.

Real-time lectures: 11am-12pm Mondays 17 Wallys Walk

Real-time workshops: 12pm-2pm Mondays 21 Wallys Wlk - 2.300 Active Learning Space and 4pm-6pm Wednesdays 12 Second Wy - 435 Active Learning Space

Internal students attend all lectures and workshops as scheduled, as per your student registration.

Non-attendance at these sessions, poor preparation and participation will affect your overall engagement with the unit and also your grade for Assessment Task 1. You must contact Jess (jessica.mclean@mq.edu.au) or your tutor if you are unable to attend a session due to unavoidable circumstances, otherwise your grade will be affected.

Teaching and Learning Strategies and Workload Expectations

Undergraduate students are expected to commit at least 3 hours per week per credit point to their studies. Thus, in addition to attending weekly classes for an average 3 hours per week (in real time or online), students in GEOP340 are expected to complete appropriate preparation and Readiness Assessment Tasks (3 hours per week) as well as assignment preparation (3 hours per week). **The total workload for this unit is a minimum of 9 hours per week throughout the semester** and we have worked hard to ensure the workload aligns with this. However, workload does vary throughout the semester with more intense periods of class time tempered with a lighter face-to-face workloads at other points in time. Please work with this rhythm and adjust your work plans accordingly.

GEOP340 aims to be a challenging and stimulating unit that not only engages with and critiques resource management but also reflects on our role as potential environmental management 'experts' within that system. To achieve the unit aims of not only considering how environmental management systems have turned worlds upside down, but also to turn our own worlds upside, it is important that you *open yourself up to the challenge of the unit and put the required effort and energy into it through actively doing the necessary preparation, assignments and constructively engage with the activities*.

GEOP340 aims to offer you as many opportunities as possible to engage with your role as a student and potential professional resource manager through up-to-date material, case studies, hypotheticals, simulation exercises. *Although GEOP340 focuses on the experiences of Indigenous people in class based activities, the unit encourages you to pursue specific personal interests – drawing these interests into class activities and importantly focusing on these topics for your assignments.*

RESOURCES

Technology used and required

All students must have access to iLearn. Please bring laptops computers and other devices to real-time workshops.

Required and recommended texts

Highly recommended textbooks:

Burarrwanga, L., Ganambarr, R., Ganambarr- Stubbs, M., Ganambarr, B., Maymuru, D., Wright, S., Suchet-Pearson, S., and Lloyd, K. 2013 *Welcome to My Country.* Allen and Unwin, Melbourne. This book is co-authored by an Indigenous and non-Indigenous team of authors. It draws you into life at Bawaka in northeast Arnhem Land in the Northern Territory and challenges you to look below the surface beauty of the Country to appreciate the connections, relationships and obligations that enable its on-going health and vitality. It also gives you an insight into the incredible lives and histories of the amazing people who live there. Copies are available in the Co-op Bookshop (royalties from the book go directly to the lead author Laklak Burarrwanga). (approx.. $18.00).

Howitt, R. 2001 *Rethinking Resource Management: justice, sustainability and Indigenous peoples*, Routledge, London is based on the GEOP340 teaching program and presents

conceptual and case study material on unit themes from around the world. It includes detailed bibliographies and guides for discussion. (approx. $85.00).

Preparation readings:

Required readings for the unit are available through the Library's Multisearch function - http://www.mq.edu.au/on_campus/library/. Click on the *Unit Readings* tab and enter GEOP340.

Recommendations for further reading: Based on your interests, you should consider some of these texts for your professional library:

Altman, J and Kerins, S 2012 *People on country: vital landscapes, Indigenous futures.* The Federation Press, Sydney. This fabulous collection of case studies challenges mainstream resource managers to engage with and appreciate the role that Indigenous people play in caring for Country in Australia. (approx. $38.00).

Burarrwanga, L.L., Maymuru, D, Ganambarr, R., Ganambarr, B., Wright, S., Suchet-Pearson, S. and Lloyd, K. 2008 *Weaving Lives Together at Bawaka, Northeast Arnhem Land*. Centre for Urban and Regional Studies University of Newcastle, Newcastle. This book is also co-authored by 2 colleagues, 4 Indigenous women from north-east Arnhem Land and myself, and gives a small insight in the craft of weaving and the role it plays in the Yolngu cosmos. Copies are available in the Co-op Bookshop (money raised by the book goes directly to the tourism enterprise owned and run by the Burarrwanga family). (approx. $25.00).

Hay, I. 2012 *Communicating in Geography and the Environmental Sciences*, Oxford University Press, Melbourne (4th edition). If you are studying other Human Geography units, you should consider purchasing this book as it is a very useful manual for work in this field. Copies will be available in the Co-op Bookshop.

Rose, D.B. 1996 *Nourishing Terrains: Australian Aboriginal views of landscape and wilderness*, Australian Heritage Commission, Canberra. This beautiful book draws on anthropologist Debbie Rose's deep understanding of Aboriginal cultural values and ecological vision to fashion one of the most compelling and accessible accounts of the basis for a respectful reconciliation of Australians yet published. Highly recommended as a foundation for the unit – and a wonderful present for people you want to help see things differently! This book is no longer in print but the text can be downloaded from

http://www.environment.gov.au/heritage/ahc/publications/commission/books/pubs/nourishing-terrains.pdf

Weir, J. 2009 *Murray River Country: an ecological dialogue with traditional owners*. Aboriginal Studies Press, Canberra. This is quite a brilliant book that explores the interplay of multiple perspectives on environmental and social change in Murray River Country. It offers a rich case study of how people, place, water and culture interact in contemporary Australia. Copies are available in the Co-op Bookshop. (approx. $23.00)

Jackson, S., Porter, L. and Johnson, L.C., 2017. *Planning in Indigenous Australia: From Imperial Foundations to Postcolonial Futures*. Routledge. (available as an eBook through the library)

Unit Schedule

See the iLearn site for a detailed unit schedule.

Week 1	Worlds Turned Upside Down: introductions & (dis)orientation
Week 2	Ways of seeing
Week 3	Ways of Thinking: categorical and relational thinking
Week 4	Thinking relationally
Week 5	Ways of Thinking: post-colonialism and a 'hall of mirrors'
Week 6	From thinking to doing: Situated engagement
Week 7	Ways of doing: cross-cultural negotiations
Week 8	Working together: planning, science and management I
Week 9	Working together: planning, science and management II
Week 10	*No classes or online activities this week (work on major essay)*
Week 11	Water cultures and justice: power in making places
Week 12	'Better' resource management and professional practice
Week 13	Conclusions and reorientations: caring *as* country

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). 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.)*

Undergraduate students seeking more policy resources can visit the 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).

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 shown in *iLearn*, 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.

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) provides academic writing resources and study strategies to improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

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

IT Help

For help with University computer systems and technology, visit 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.

Graduate Capabilities

Creative and Innovative

Our graduates will also be capable of creative thinking and of creating knowledge. They will be imaginative and open to experience and capable of innovation at work and in the community. We want them to be engaged in applying their critical, creative thinking.

This graduate capability is supported by:

Learning outcomes

- Conceptual tools to respond to resource management geopolitics: application of a range of conceptual tools to enable you to think about and respond to the geographical politics of resource management in a rapidly changing world, including an understanding of a relational framework for thinking and an appreciation of (post)colonial contexts.
- Critical awareness of and skills in human geography: demonstrate critical awareness of and skills in the discipline of human geography in relation to resource management, including key concepts of place, space-time, environment, culture and scale as well as the use of case studies as a research method.
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- Challenge you personally by turning your world upside down: an ability to reflect on your own thinking and utilise your active learning experience to gain new understandings of knowledge, power and expertise.

Assessment tasks

- Preparation and engagement
- Professional submission
- Research essay
- Review paper

Capable of Professional and Personal Judgement and Initiative

We want our graduates to have emotional intelligence and sound interpersonal skills and to demonstrate discernment and common sense in their professional and personal judgement. They will exercise initiative as needed. They will be capable of risk assessment, and be able to handle ambiguity and complexity, enabling them to be adaptable in diverse and changing environments.

This graduate capability is supported by:

Learning outcomes

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Commitment to Continuous Learning

Our graduates will have enquiring minds and a literate curiosity which will lead them to pursue knowledge for its own sake. They will continue to pursue learning in their careers and as they participate in the world. They will be capable of reflecting on their experiences and relationships with others and the environment, learning from them, and growing - personally, professionally and socially.

This graduate capability is supported by:

Learning outcomes

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
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Discipline Specific Knowledge and Skills

Our graduates will take with them the intellectual development, depth and breadth of knowledge, scholarly understanding, and specific subject content in their chosen fields to make them competent and confident in their subject or profession. They will be able to demonstrate, where relevant, professional technical competence and meet professional standards. They will be able to articulate the structure of knowledge of their discipline, be able to adapt discipline-specific knowledge to novel situations, and be able to contribute from their discipline to inter-disciplinary solutions to problems.

This graduate capability is supported by:

Learning outcomes

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Assessment tasks

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- Research essay
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Critical, Analytical and Integrative Thinking

We want our graduates to be capable of reasoning, questioning and analysing, and to integrate and synthesise learning and knowledge from a range of sources and environments; to be able to critique constraints, assumptions and limitations; to be able to think independently and systemically in relation to scholarly activity, in the workplace, and in the world. We want them to have a level of scientific and information technology literacy.

This graduate capability is supported by:

Learning outcomes

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
- Conceptual tools to respond to resource management geopolitics: application of a range of conceptual tools to enable you to think about and respond to the geographical politics of resource management in a rapidly changing world, including an understanding of a relational framework for thinking and an appreciation of (post)colonial contexts.
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- Preparation and engagement
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- Review paper

Problem Solving and Research Capability

Our graduates should be capable of researching; of analysing, and interpreting and assessing data and information in various forms; of drawing connections across fields of knowledge; and they should be able to relate their knowledge to complex situations at work or in the world, in order to diagnose and solve problems. We want them to have the confidence to take the initiative in doing so, within an awareness of their own limitations.

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Learning outcomes

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
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Effective Communication

We want to develop in our students the ability to communicate and convey their views in forms effective with different audiences. We want our graduates to take with them the capability to read, listen, question, gather and evaluate information resources in a variety of formats, assess, write clearly, speak effectively, and to use visual communication and communication technologies as appropriate.

This graduate capability is supported by:

Learning outcomes

- Conceptual tools to respond to resource management geopolitics: application of a range of conceptual tools to enable you to think about and respond to the geographical politics of resource management in a rapidly changing world, including an understanding of a relational framework for thinking and an appreciation of (post)colonial contexts.
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Engaged and Ethical Local and Global citizens

As local citizens our graduates will be aware of indigenous perspectives and of the nation's historical context. They will be engaged with the challenges of contemporary society and with knowledge and ideas. We want our graduates to have respect for diversity, to be open-minded, sensitive to others and inclusive, and to be open to other cultures and perspectives: they should have a level of cultural literacy. Our graduates should be aware of disadvantage and social justice, and be willing to participate to help create a wiser and better society.

This graduate capability is supported by:

Learning outcomes

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Assessment tasks

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- Review paper

Socially and Environmentally Active and Responsible

We want our graduates to be aware of and have respect for self and others; to be able to work with others as a leader and a team player; to have a sense of connectedness with others and country; and to have a sense of mutual obligation. Our graduates should be informed and active participants in moving society towards sustainability.

This graduate capability is supported by:

Learning outcomes

- Knowledge of contemporary resource management issues: demonstrate an understanding of the context, complexity and impacts of contemporary resource management issues.
- Conceptual tools to respond to resource management geopolitics: application of a range of conceptual tools to enable you to think about and respond to the geographical politics of resource management in a rapidly changing world, including an understanding of a relational framework for thinking and an appreciation of (post)colonial contexts.
- Critical awareness of and skills in human geography: demonstrate critical awareness of and skills in the discipline of human geography in relation to resource management, including key concepts of place, space-time, environment, culture and scale as well as the use of case studies as a research method.
- See issues from a number of perspectives: examine resource management from a number of perspectives and vantage points, and be able to reflect critically on and apply the wider relevance of the experiences of Indigenous peoples to the field of professional resource management.
- Understand the relevance of social justice, values and ethical issues for resource management: identify, think carefully and reflect critically about issues of social justice and demonstrate an understanding of why values and ethical issues are important for resource management.
- Challenge you personally by turning your world upside down: an ability to reflect on your own thinking and utilise your active learning experience to gain new understandings of knowledge, power and expertise.

Assessment tasks

- Preparation and engagement
- Professional submission
- Research essay

- Review paper

Changes since First Published

Date	Description
06/03/2018	The due date for the Research Essay has been updated. It is due on 18th May, not the originally posted 4th May.