

W Arts & Social Sciences

School of Education

EDST6706 Geography Method 1

Term 1, 2020

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IMPORTANT:

For student policies and procedures relating to assessment, attendance and student support, please see website, https://education.arts.unsw.edu.au/students/courses/course-outlines/

The School of Education acknowledges the Bedegal people as the traditional custodians of the lands upon which we learn and teach.

1. LOCATION

Faculty of Arts and Social Sciences School of Education EDST 6706 Geography Method 1 (6 units of credit) Term 1, 2020

2. STAFF CONTACT DETAILS

Course Coordinator: Andrew Toovey

Email: <u>a.toovey@unsw.edu.au</u>

Availability: Please email to arrange an appointment

3. COURSE DETAILS

Course Name	Geography Method 1
Credit Points	6 units of credit (uoc)
Workload	150 hours including class contact hours, readings, class preparation, assessment, follow up activities, etc.
Schedule	http://classutil.unsw.edu.au/EDST_T1.html

SUMMARY OF THE COURSE

This course prepares student teachers for the teaching of Geography in secondary schools in NSW.

THE MAIN WAYS IN WHICH THE COURSE HAS CHANGED SINCE LAST TIME AS A RESULT OF STUDENT FEEDBACK:

- Students requested more explicit instruction with regards to completing academic documentation such as Scope and Sequences and Units of Work. This has been built into the early weeks of the course.
- Previous students were very positive about the inclusion of opportunities to mark student work and as such there will be multiple opportunities to review student work in 2020, and Method Students will be given feedback on these exercises.
- Students continue to request exposure to class resources. Classroom resources will be showcased each week in 2020.

STUDENT LEARNING OUTCOMES

Outcome		Assessment/s
1	Identify foundational aspects and structure of the NESA Geography Syllabus and the depth of subject knowledge required to implement the syllabus	1,2,3
2	Evaluate how student characteristics affect learning and evaluate implications for teaching students with different characteristics and from diverse backgrounds	1,2
3	Use a range of strategies to plan and teach effective lessons to engage all students, address relevant syllabus outcomes and ensure a safe learning environment	1,2,3
4	Select appropriate resources, including ICT, to engage students and expand learning opportunities	1,2,3
5	Design and evaluate formative assessment strategies and use assessment information to improve learning	1,2
6	Practice the ethical and professional values expected of teachers	1,2,3

AUSTRALIAN PROFESSIONAL STANDARDS FOR TEACHERS

Standard		Assessment/s
1.2.1	Demonstrate knowledge and understanding of research into how students learn and the implications for teaching	1,2
1.3.1	Demonstrate knowledge of teaching strategies that are responsive to the learning strengths and needs of students from diverse linguistics, cultural, religious and socioeconomic backgrounds	1,2,3
2.1.1	Demonstrate knowledge and understanding of the concepts, substance and structure of the content and teaching strategies of the teaching area	1,2,3
2.2.1	Organise content into an effective learning and teaching sequence	1,2,3
2.3.1	Use curriculum, assessment and reporting knowledge to design learning sequences and lesson plans	2
2.4.1	Demonstrate broad knowledge of, understanding of and respect for Aboriginal and Torres strait Islander histories, cultures and languages	2
2.5.1	Know and understand literacy and numeracy teaching strategies and their application in teaching areas	1,2
2.6.1	Implement teaching strategies for using ICT to expand curriculum learning opportunities for students	1,2
3.1.1	Set learning goals that provide achievable challenges for students of varying characteristics	1,3
3.2.1	Plan lesson sequences using knowledge of student learning, content and effective teaching strategies	2,3
3.3.1	Include a range of teaching strategies	1,2,3
3.4.1	Demonstrate knowledge of a range of resources including ICT that engage students in their learning	1,2,3
3.5.1	Demonstrate a range of verbal and non-verbal communication strategies to support student engagement	1,3
3.6.1	Demonstrate broad knowledge of strategies that can be used to evaluate teaching programs to improve student learning	1,2
4.1.1	Identify strategies to support inclusive student participation and engagement in classroom activities	1,3
4.2.1	Demonstrate the capacity to organise classroom activities and provide clear directions	1,3
6.2.1	Understand the relevant and appropriate sources of professional learning for teachers	1,2

6.3.1	Seek and apply constructive feedback from supervisors and teachers to improve teaching practices	1,2,3
6.4.1	Demonstrate an understanding of the rationale for continued professional learning and the implications for improved student learning	1,2

NATIONAL PRIORITY AREA ELABORATIONS

Priority area		Assessment/s
Aboriginal and Torres Strait Islander Education	1, 2, 3, 4, 5, 6, 7, 8, 9 ,10, 11, 12	1,2
Classroom Management	1, 2, 3, 4, 5, 6, 7, 8, 9,10	1,3
Information and Communication Technologies	1, 2, 3, 4, 5, 6, 7, 8, 9,10, 11, 12, 13, 14	1,2
Literacy and Numeracy	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	1,2
Students with Special Educational Needs	1, 2, 3, 4, 5, 6, 7, 8, 9	1,2
Teaching Students from Non-English Speaking Backgrounds	1, 2, 3, 4, 5, 6, 7, 8 ,9, 10, 11	1,2,3

4. RATIONALE FOR THE INCLUSION OF CONTENT AND TEACHING APPROACH

Student-centred activities will form the basis of the course. These activities will draw on the prior knowledge of the students and will allow them to engage in relevant and challenging experiences that mirror those they will be expected to design for the secondary students they will later teach. The lectures and tutorials are designed to be supportive and friendly, as students are more engaged and learn better if they can have fun whilst learning.

5. TEACHING STRATEGIES

- Small group cooperative learning to understand the importance of teamwork in an educational context and to demonstrate the use of group structures as appropriate to address teaching and learning goals
- Some explicit teaching, including lectures, to demonstrate an understanding of students' different approaches to learning and the use of a range of teaching strategies to foster interest and support learning
- Structured occasions for reflection on learning to allow students to reflect critically on and improve teaching practice
- Extensive opportunities for whole group and small group dialogue and discussion, allowing students the opportunity to demonstrate their capacity to communicate and liaise with the diverse members of an education community, and to demonstrate their knowledge and understanding of method content.

6. COURSE CONTENT AND STRUCTURE

Module	Lecture Topic	Tutorial Topic
1	On being a Beginning Geography Teacher	Tutorial: Biography, motivation and expectations: Why you are here affects where you'll end up
19 Feb	National Priority Area Elaborations A4-A5, B1	Teaching Strategy Focus: Getting to know your students and making sure they know each other
2 26 Feb	The NESA Geography Syllabus 7-10 and its link to Stage 3 HSIE	Tutorial: Programming in Junior Geography/ICT ideas
	National Priority Area Elaborations A8	Teaching Strategy Focus: Group work
3	Senior Geography Syllabus – Year 12 Course	Tutorial: Issues in programming for a differentiated curriculum
4 March	National Priority Area Elaborations B 6, F9-11	Teaching Strategy Focus: Group Work Microteaching
4	Geography Fieldwork	Tutorial: Planning for Fieldwork/Virtual Fieldwork
11 March	National Priority Area Elaborations B7	Teaching Strategy Focus: Fieldwork in the local area
5	Senior Geography Stimulus Interpretation/Geography Tools and Skills	Tutorial: Interpreting Graphs and Photos
18 March	National Priority Area Elaborations A8 – A10	Teaching Strategy Focus: Assessing understanding
	Senior Geography Syllabus – Year 11 Course	Tutorial: Programming Introduction – ICT in Senior Geography
6 25 March	National Priority Area Elaborations C6 – C13	Teaching Strategy Focus: Pair Work Microteaching
7	Teaching about Australian Environments, Communities and Issues	Tutorial: Fieldwork/Making Geography real
1 April	National Priority Area Elaborations B9-B10	Teaching Strategy Focus: Learning by doing
8 8 April	Stage 5 Geography – Incorporating Civics and Citizenship in the Classroom – Citizenship for Indigenous Australian Communities	Tutorial: Teaching students with different social, ethnic, cultural and religious backgrounds. What are the typical stages of students' physical, social and intellectual development and understanding the exceptions to the general patterns. Teaching Strategy Focus: Role Plays
	National Priority Area Elaborations A1-A3, A6 - A7, B3-B5, E1-E9, F1 -7	Microteaching

9 29 April	Stage 4 Geography – Importance of Literacy National Priority Area Elaborations D1- D19	Tutorial: Making literacy the focus of each lesson Teaching Strategy Focus: Creativity in the classroom
10 6 May	Teaching about the place of Australia in the World and the Asia Pacific Region National Priority Area Elaborations C1- C14	Tutorial: GIS/Multimedia Teaching Strategy Focus: ICT in the Classroom Microteaching

7. RESOURCES

The Flipped Classroom,

http://www.teacherstandards.aitsl.edu.au/Illustrations/ViewIOP/IOP00173/index.html

TPACK (created by Dr. Matthew Koehler and Dr. Punya Mishra http://www.tpack.org/), Technological Pedagogical Content Knowledge (TPACK) is a framework that identifies the knowledge teachers need to teach effectively with technology.

S A M R (created by Dr. Ruben R. Puentedura); provides a framework to answer the question of what types of technology use would have greater or lesser effects upon student learning.

<u>Rural & Distance Education NSW</u>: A local resource presenting both frameworks, http://rde.nsw.edu.au/tpack-samr

Teaching Teachers for the Future - What is TPACK?, http://www.ttf.edu.au/what-is-tpack/what-is-tpack.html

Reflections of pre-service teachers, http://www.ttf.edu.au/psts-talk.html; this series of video clips shows the reflections of several pre-service teachers each of whom trialled one of the twelve Teaching Teachers for the Future (TTF) Australian Curriculum resource packages with a practicum class. At the end of their lesson the pre-service teachers were invited to reflect on the experience of working with the resource package and adapting it to their class situation. They were also asked to reflect on their understanding of TPACK.

Student teachers are encouraged to set up their own blog (It is free) at Edublog , http://edublogs.org/ to create and share resources and lessons they create.

Required Readings

NESA (2015) Geography Stages 4-5 Syllabus (available for download as PDF document at https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/geography-k-10

Further Readings

- Anstey, M. & Bull, G. (2006) Teaching and learning multiliteracies: Changing times, changing literacies. Curriculum Press, Melbourne.
- Attwood, B. (2005), Telling the truth about Aboriginal history. All and Unwin, Crows Nest.
- Bliss and Paine (2008) Geoactive 1 & 2. Jacaranda
- Finger, G., Russell, G., Jamieson-Proctor, R. & Russell, N. (2006) *Transforming Learning with ICT Making IT Happen*. Pearson Australia
- Gibbons, P (2002) Scaffolding language, scaffolding learning: Teaching second language learners in the mainstream classroom. Portsmouth, Heinemann.
- Henderson, R. (2012). Teaching Literacies. Pedagogies and Diversity in the Middle Years, Oxford University Press, Australia
- Hyde, M., Carpenter, L. & Conway, R. (2010). Diversity and Inclusion in Australian Schools.
 Oxford University Press, Australia
- Kriewaldt and Digby (2010) Keys to Geography. Macmillan
- Martin, K. (2008). The intersection of Aboriginal knowledges, Aboriginal literacies and new learning pedagogy for Aboriginal students. In Healy, A (Ed.) *Multiliteracies and diversity in education: New pedagogies for expanding landscapes*. Pp 59-81. Oxford University Press, Melbourne.
- Price, K (2012), Aboriginal and Torres Strait Islander Education: An Introduction for the Teaching Profession. Cambridge University Press
- Van Zuylen et al (2007) Geography Focus. Pearson

Professional Associations

Geography Teachers Association http://www.gtansw.org.au

Australian Geography Teachers Association http://www.agta.asn.au

GTANSW Teachers of HSC Senior Geography Facebook Group https://www.facebook.com/groups/841307156040600/

8. ASSESSMENT

Assessment Task	Length	Weight	Student Learning Outcomes Assessed	AITSL Standards	National Priority Area Elaborations Assessed	Due Date
Assessment Task 1: Detailed Lesson Plan	2000 Words (equivalent)	40%	1,2,3,4	1.2, 1.3, 2.1, 2.2, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 6.3, 6.4	A5 – A8, B1, B3 - B7, C3- C10, D1-D5, E6-E8, F5-F6	Thursday 26/3/2020 By 5.00pm
Assessment Task 2: Unit of Work	3500 Words (equivalent)	60%	1,2,3,4,6	1.2, 1.3, 2.1, 2.2, 2.6, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 6.3, 6.4	A4 - A5, A8, B6 – B7, D8 – D10, F6 – F7	Thursday 7/5/2020 By 5.00pm
Assessment Task 3: Microteaching	10 minutes	S/U	3,4,5,6		D	As allocated in tutorials

Submission of assessments

Students are required to follow their lecturer's instructions when submitting their work for assessment. All assessment will be submitted online via Moodle by 5pm. Students are also required to keep all drafts, original data and other evidence of the authenticity of the work for at least one year after examination. If an assessment is mislaid the student is responsible for providing a further copy. Please see the Student Policies and Procedures for information regarding submission, extensions, special consideration, late penalties and hurdle requirements etc. https://education.arts.unsw.edu.au/students/courses/course-outlines/

Assessment Details

Assessment 1 (2 000 wd eq. 40%)

Due Date: 5pm, Thursday March 26th, 2020 (Online submission via Moodle)

Plan and design one 60-minute lesson for a mixed-ability Stage 4 class. The lesson plan must follow a standard SED format and be presented using the template provided.

Plan your lesson for a class in a comprehensive high school which would typically include EAL/D students, Indigenous students and students with various religious and cultural backgrounds. Some students may have low levels of literacy. Differentiation to cater for some students is therefore required. Appropriate differentiation strategies are scaffolding, group work and/or an alternative task or mode of presentation.

- 1. Write a rationale for your lesson plan. Your rationale should address the questions: What do I want the students to learn? Why is it important? What strategies will I use? What assessment for learning strategies will I use to monitor progress?
- 2. Prepare the lesson plan to demonstrate how you will use appropriate structure, activities, strategies and formative assessment to develop understanding of the material.

Make sure you

- choose an appropriate topic for the year group
- support your rationale using references indicating your professional reading
- choose appropriate outcomes and lesson content
- demonstrate knowledge of effective teaching and learning strategies
- use appropriate format and provide sufficient detail for an effective lesson plan
- include an aspect of literacy/numeracy which integrates with the lesson focus
- provide in full one activity (which may be ICT-based)
- express yourself in clear, standard Australian English.

Assessment Criteria for the written component

- * design effective lesson sequences suitable for a variety of Stage 4 students
- * plan a logical, sequential, cohesive unit of work
- write with clarity and accuracy of written expression in sufficient detail to show understanding of each activity
- * use a variety of pedagogies appropriate to the material to be delivered
- * show knowledge of the NESA Geography syllabus and curriculum documents

Assessment 2 (3500 wd eq, 60%)

Due Date: 5pm, Thursday May 7th, 2020 (Online submission via Moodle)

Prepare an outline for a unit of work for a Stage 5 class. The unit of work should cover the first <u>five</u> lessons; however, you are not preparing full lesson plans.

You must write a rationale for the unit (600-800 words) in which you

- · Provide a brief outline of the school and class context
- State precisely what you want the students to learn and why it is important
- Justify your choice of topic/text to suit the needs and abilities of this class
- justify your teaching strategies by referring to readings, research and material presented in lectures and the Quality Teaching framework
- demonstrate how differentiation will support a diverse range of learners
- state the prior knowledge students have to begin this unit and discuss how you would assess and build on this prior knowledge.

Include in your unit outline

- the learning intentions for each lesson
- one full activity for formative assessment (not an essay)
- one ICT-based activity (not watching a video or PowerPoint presentation)
- one group-work task with a focus on literacy/numeracy (not a mind-map)
- <u>one</u> incursion/excursion/performance/product activity
- outlines only for the other teaching materials required.

HURDLE REQUIREMENT

ASSESSMENT 3 - MICROTEACHING

Microteaching is the planning, presentation and evaluation of a lesson over a shortened period of time (a 10-minute mini-lesson). It is a critical aspect of method as it provides students with the opportunity to demonstrate key competencies that must be achieved before student teachers are permitted to undertake Professional Experience 1, at the same time observing other student teachers and engaging in peer review. It is recommended that students read widely on effective classroom strategies and practise aspects of their mini-lesson with a small group of peers prior to assessment.

The assessment process will consist of the following two components:

- 1. A detailed **lesson plan using the prescribed SED template**, including a statement of expected learning outcomes
- **2.** A 10 minute mini-lesson

Initial Lesson Plan: All students must submit to the method lecturer their proposed lesson plan at least one week prior to the presentation. This will be returned with comments on the suitability of the proposal.

Microteaching: This will be assessed according to the attached criteria, and will be graded as **Satisfactory or Unsatisfactory.** Any student whose first microteaching episode is judged as unsatisfactory will be given a further (one only) opportunity to gain a satisfactory grade.

NOTE: If a student is assessed as unsatisfactory in microteaching s/he will automatically fail Method 1 overall, and not be permitted to undertake Professional Experience or any further method work in that teaching area until the key concerns have been resolved.

UNSW SCHOOL OF EDUCATION FEEDBACK SHEET EDST6706 GEOGRAPHY METHOD 1

Student Name: Student No.: Assessment Task 1

SPECIFIC CRITERIA			· (-)(+)			
Learning Goals						
Ability to identify a clear and appropriate learning goal						
Ability to link this goal to appropriate syllabus outcomes						
Lesson Sequence						
Ability to sequence and scaffold activities in a manner that would promote effective learning						
Lesson strategies						
Learning strategies are appropriate for the Legal Studies class and for the topic						
Differentiation Strategies						
Ability to incorporate appropriate differentiation strategies						
Assessment Strategies						
Ability to incorporate appropriate assessment for learning strategies						
Use of English						
Ability to use standard Australian English clearly and effectively						
GENERAL COMMENTS						

Recommended: /20 (FL PS CR DN HD) Date Weighting: 40%

NB: The ticks in the various boxes are designed to provide feedback to students; they are not given equal weight in determining the recommended grade. Depending on the nature of the assessment task, lecturers may also contextualize and/or amend these specific criteria. The recommended grade is tentative only, subject to standardisation processes and approval by the School of Education Learning and Teaching Committee.

UNSW SCHOOL OF EDUCATION FEEDBACK SHEET EDST6706 GEOGRAPHY METHOD I

Student Name: Student No.:

Assessment Task 2: Unit of Work

		(-) —— >			
	(+)				
Understanding of the question or issue and the key concepts involved					
 Design effective, creative lesson sequences for a variety of Stage 6 students, (in sufficient detail to show knowledge and understanding of concepts and strategies, using key legal studies terms and concepts) 					
Use a variety of legal studies pedagogies appropriate to the material to be delivered					
Depth of analysis and/or critique in response to the task					
 Recognise and respect students' diverse social, ethnic, cultural and religious backgrounds and their effect on learning (explicit or implicit) Devise specific strategies (activity or worksheet) for teaching: Aboriginal and Torres Strait Islander students and 1 other of the following; Students with Special Education Needs; Non-English-Speaking Background students; Students with Challenging Behaviours 					
Familiarity with and relevance of professional and/or research literature					
 Reference specific material, research and ideas presented in the Legal Studies Method, Combined Method and the Professional Experience lectures Research and show evidence of reading the allocated text and topic 					
Rationale					
Justify your approach throughout and describe prior knowledge students have to begin this unit & how it could be pre-tested					
Structure					
Plan a logical, sequential, cohesive sequence of lessons					
Syllabus Links					
State syllabus outcomes and specific learning goals for each lesson showing knowledge of the appropriate rubric					
Teaching Strategies					
Devise a variety of dynamic teaching strategies for the topic to maximise student engagement					
 Incorporate relevant ICT, both as a teaching strategy and as a student skill to be acquired 					
 Devise an appropriate worksheet, literacy strategies and questioning Differentiate at least 1 lesson to cater for diverse learning approaches and needs 					
Assessment					
Devise an appropriate assessment task (using relevant documents)					
Show understanding of formative assessment					
GENERAL COMMENTS					

Recommended: /20 (FL PS CR DN HD) Date Weighting: 60%

NB: The ticks in the various boxes are designed to provide feedback to students; they are not given equal weight in determining the recommended grade. Depending on the nature of the assessment task, lecturers may also contextualize and/or amend these specific criteria. The recommended grade is tentative only, subject to standardisation processes and approval by the School of Education Learning and Teaching Committee.



Microteaching Feedback Form for Pre-service Teacher

STUDENT Name:	TEACHER	zID:	Da	te:
Details Method		Topic/le	wal	
Standards		Торісле	Commen	te
A. Tea	achers know their sub dents (AITSL Standa	oject content and how to teach that cond		13
		relevant to the needs of the students requirements? (1.3.1, 2.3.1)	and based on the	
	vledge of relevant co ectives? (2.1.1, 2.4.1	ncepts, topics and themes demonstrat	ted, including	
• Were rele	vant linguistic structu	ures and features and literacy		
/numeracy	knowledge and skills	integrated into the lesson? (2.5.1)		
		uence of activities undertaken to engan a class or cohort? (2.2.1, 3.2.1)	age and support	
• Were the	teaching resources a	and materials suitable for the aims of t	he lesson? (2.1.1)	
 Were task 	s required of studen	ts modelled and scaffolded? (2.1.1, 3.	3.1)	
	achers plan for and in ndard 3)	nplement effective teaching and learning	ing (AITSL	
		and achievable goals in teaching and learticulated in the lesson plan/to stude		
• Were inst	ructions, explanation	s and questioning techniques effective	e? (3.3.1)	
classroom t		ommunication strategies used effective aderstanding of content and encourage 3.5.1)		
	ents' understanding of outcomes noted? (3	continually monitored and students' ac 3.6.1)	chievements of	
	nchers create and ma TSL Standard 4)	aintain supportive and safe learning e	nvironments	
	ort with the learners nstrated? (4.1.1)	established and responsiveness to the	eir needs in the	
• Were acti	vities well organised	and direction clear? (4.2.2)		
		of others demonstrated through active xhibiting a caring attitude? (4.1.1, 4.4.		
Comments	:		I	
Lect	urer:	Date: Satisfa	ctory/Unsatisfactory (circle)