



ASSESSMENT OUTLINE
GENERAL GEOGRAPHY YEAR 12: 2021
UNIT 3 – NATURAL & ECOLOGICAL HAZARDS UNIT 4 – GLOBAL NETWORKS & INTERCONNECTIONS



Assessment type	Assessment type weighting	Assessment task weighting	When/due date/ start and submission date	Assessment task	Syllabus content
Geographical Inquiry (30%)		15% 60 marks	Term 2 Week 2 Semester 1	Task 6 Ecological Hazard Investigation Task - Ebola / Other Infectious disease geographical inquiry on the causes, impacts and humans actions and factors impacting losses	<ul style="list-style-type: none"> • the nature and causes of the hazard • the nature of the risks to be managed such as: <ul style="list-style-type: none"> ▪ loss of property/life ▪ effects on infrastructure, jobs and the economy ▪ the impact on physical and mental health • the space and time distribution of the hazard, and how an understanding of biophysical and human processes can be used to explain the patterns that are identified • the magnitude, duration, frequency, probability and scale of spatial impact of the hazard • the physical and human factors that explain why some places and people are more vulnerable to the hazard than others • the means by which the activities of people can intensify the impacts of the hazard such as: <ul style="list-style-type: none"> ▪ deliberate or accidental introduction of foreign plant or animal species to natural ecosystems ▪ global transport systems, human settlement and agriculture facilitating the spread of infectious diseases • the environmental, economic and social impacts of the hazard in a developed country,



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				such as Australia compared with at least one less developed country or region.
	15% 50 marks	Term 3 Week 7 Semester 2	Task 11 Culture - Pop Music Investigation Task Pop Musician Case Study Research on the process of diffusion, the spatial distribution, role played by technology, ways people embrace adapt or resist pop music	<ul style="list-style-type: none"> • the process of diffusion of the element of culture and its spatial outcomes • the role played by technological advances in transport and/or telecommunications in the diffusion of the element of culture • the role played by transnational institutions and/or corporations in the dispersion of the element of culture • the role played by media and emerging technologies in the generation and dispersion of the element of culture • implications of changes in the nature and spatial distribution of the element of culture for peoples and places at a range of scales, including the local scale • the ways people embrace, adapt to, or resist the forces of international cultural integration • likely future changes in the nature and spatial distribution of the element of culture



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				<ul style="list-style-type: none"> the spatial, economic, social and geopolitical consequences of changes to the element of culture.
	<p style="text-align: center;">2.5% 30 marks</p> <p style="text-align: center;">2.5% 30 marks</p>	<p style="text-align: center;">Term 1 Week 1 Semester 1</p> <p style="text-align: center;">Term 1 Week 2 Semester 1</p>	<p>Task 1 Mapping & Data Interpretation - Topographic Mapping</p> <p>Task 2 Mapping & Data Interpretation - Topographic Mapping</p>	<p>Mapping skills (use of maps and atlases)</p> <ul style="list-style-type: none"> identify and interpret a variety of topographic maps, thematic maps (physical, political, and social maps, overlay maps, synoptic charts and climate maps) and statistical maps (proportional circle and dot distribution maps) at different scales (local, national and global) understand and interpret marginal information represented on maps (title, conventional signs contained in the legend, north point, numerical and linear scales) establish position on a map using alphanumeric grid coordinates, eastings and northings, four figure area references, six figure grid references, and latitude and longitude expressed in degrees and minutes establish direction on a map using general compass directions (8 points) and bearings interpret and express scale in written, linear and ratio (representative fraction) formats, and convert scale from one format to another



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Fieldwork/ practical skills (30%)				<ul style="list-style-type: none"> • apply the map scale to basic calculations to determine distance and area • interpret relief on a map using contours and spot heights to describe the steepness and shape of a slope (concave, convex and uniform) • identify different relief features (landforms, including hills, valleys, plains, spurs, ridges, escarpments, saddles, cliffs) and different types of natural vegetation cover and hydrological features • construct simple annotated sketch maps using map conventions (border, title, legend, north point and approximate scale) • identify and interpret natural features and cultural features on a map • describe the site and situation of places • identify and describe spatial patterns, including land use, settlement and transport • identify and describe spatial relationships between natural and cultural features
	5% 30 marks	Term 1 Week 3 Semester 1	Task 3 Mapping & Data Interpretation - Topographic Mapping	Mapping skills (use of maps and atlases) <ul style="list-style-type: none"> • identify and interpret a variety of topographic maps, thematic maps (physical, political, and



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				<p>social maps, overlay maps, synoptic charts and climate maps) and statistical maps (proportional circle and dot distribution maps) at different scales (local, national and global)</p> <ul style="list-style-type: none">• understand and interpret marginal information represented on maps (title, conventional signs contained in the legend, north point, numerical and linear scales)• establish position on a map using alphanumeric grid coordinates, eastings and northings, four figure area references, six figure grid references, and latitude and longitude expressed in degrees and minutes• establish direction on a map using general compass directions (8 points) and bearings• interpret and express scale in written, linear and ratio (representative fraction) formats, and convert scale from one format to another• apply the map scale to basic calculations to determine distance and area• interpret relief on a map using contours and spot heights to describe the steepness and shape of a slope (concave, convex and uniform)• identify different relief features (landforms, including hills, valleys, plains, spurs, ridges,
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				<p>escarpments, saddles, cliffs) and different types of natural vegetation cover and hydrological features</p> <ul style="list-style-type: none"> • construct simple annotated sketch maps using map conventions (border, title, legend, north point and approximate scale) • identify and interpret natural features and cultural features on a map • describe the site and situation of places • identify and describe spatial patterns, including land use, settlement and transport • identify and describe spatial relationships between natural and cultural features
	<p>10% 33 marks</p>	<p>Term 1 Week 5 Semester 1</p>	<p>Task 4 Hazard Theory & Graph Interpretation</p>	<ul style="list-style-type: none"> ▪ the concept of hazard geography ▪ identification and classification of natural hazards (atmospheric, hydrological and geomorphic) ▪ examples of natural hazards, including storms, cyclones, hurricanes, typhoons, tornadoes, frosts, droughts, bushfires, flooding, earthquakes, volcanoes, landslides ▪ ecological hazards, including environmental diseases/pandemics (toxin-based respiratory ailments, infectious diseases, animal-transmitted diseases and water-



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				<p>borne diseases), and plant and animal invasions</p> <ul style="list-style-type: none"> • the concepts of risk and hazard management as applied to natural and ecological hazards • the spatial and temporal distribution, magnitude, duration, frequency, probability and scale of spatial impact of natural and ecological hazards at a global scale • the role of spatial technologies in the study of natural and ecological hazards
	10% 25 marks	Term 1 Week 6 Fieldwork – Submit Booklet Week 6 Semester 1	Task 5 Perth Hills Discovery Centre Complete data in fieldwork booklet.	<p>Fieldwork skills (use of field observations and measurements)</p> <ul style="list-style-type: none"> • collect primary data using field techniques, including: surveys and interviews, observing and recording, listening, questioning, sketching and annotating, measuring and counting, photographing and note-taking • collate field data using techniques, including: listing, tabulating, report writing, graphing, constructing diagrams and mapping • analyse and interpret primary data
Tests (25%)	7% 25 marks	Term 2 Week 3 Semester 1	Task 7 Ecological Hazard End of Unit Test	<ul style="list-style-type: none"> • the nature and causes of the hazard • the nature of the risks to be managed such as:



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	5% 30 marks	Term 2 Week 7 Semester 2	Task 9 Globalisation Theory	<ul style="list-style-type: none"> • the ways people and places embrace, adapt to, or resist the forces of international economic integration and the spatial, economic, social and geopolitical consequences of these responses, such as online retailing and facebooking. • the application of the concept of sustainability when considering the outcomes of increased globalisation
	7% 20 marks	Term 2 Week 11 Semester 2	Task 10 McDonalds End of Unit Test	<ul style="list-style-type: none"> • the changes occurring in the spatial distribution of the production and consumption of the commodity, good or service in Australia and overseas and the geographical factors responsible for these changes • the role played by technological advances in transport and/or telecommunications in facilitating these changes in spatial distribution • the ways people and places embrace, adapt to, or resist the forces of international economic integration and the spatial,



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				economic, social and geopolitical consequences of these responses, such as online retailing and facebooking.
	6% 20 marks	Term 3 Week 8 Semester 2	Task 12 Culture - Pop Music Pop Musician End of Unit Test – use of technology, media in the aid of diffusion	<ul style="list-style-type: none"> ● the ways people embrace, adapt to, or resist the forces of international cultural integration ● the role played by technological advances in transport and/or telecommunications in the diffusion of the element of culture ● implications of changes in the nature and spatial distribution of the element of culture for peoples and places at a range of scales, including the local scale
Externally Set Task (15%)	15%	Term 2 Week 2 or Week 3 Semester 1	Task 8 Natural or Ecological Hazard Nature, cause, impacts and factors	EST <ul style="list-style-type: none"> ▪ the concept of hazard geography ▪ identification and classification of natural hazards (atmospheric, hydrological and geomorphic) examples of natural hazards, including storms, cyclones, hurricanes, typhoons, tornadoes, frosts, droughts, bushfires, flooding, earthquakes, volcanoes, landslides ▪ ecological hazards, including environmental diseases/pandemics (toxin-based respiratory ailments, infectious diseases, animal-transmitted diseases and water-



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				<p>borne diseases), and plant and animal invasions</p> <ul style="list-style-type: none">▪ the spatial and temporal distribution, magnitude, duration, frequency, probability and scale of spatial impact of natural and ecological hazards at a global scale <p>Depth study one & two</p> <ul style="list-style-type: none">• the nature and causes of the hazard• the physical and human factors that explain why some places and people are more vulnerable to the hazard than others <p>Interpreting, analysing and concluding</p> <ul style="list-style-type: none">• analyse geographical information and data from a range of primary and secondary sources and a variety of perspectives to draw reasoned conclusions and make generalisations• identify and analyse relationships, spatial patterns and trends and makes predictions and inferences <p>Communicating</p> <ul style="list-style-type: none">• use geographical language in appropriate contexts to demonstrate geographical knowledge and understanding
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					Mapping Skills identify and describe spatial patterns
Total	100%	100%			

PLEASE NOTE: ASSESSMENT DATES MAY CHANGE DUE TO SCHOOL COMMITMENTS AND CHANGES TO THE SCHOOL CALENDAR