



# Course Overview:

# Higher Environmental Science

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# Course Content

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## Living environment

- ◆ investigating ecosystems & biodiversity
- ◆ interdependence
- ◆ human influences on biodiversity

## Earth's resources

- ◆ the geosphere
- ◆ the hydrosphere
- ◆ the biosphere
- ◆ the atmosphere

## Sustainability

- ◆ global challenges
- ◆ food
- ◆ water
- ◆ energy
- ◆ waste management
- ◆ anthropogenic climate change

# Course Assessment

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## ■ ONGOING CLASS ASSESSMENT

- *Past Paper Practice*
- *Homework activities*
- *Class assessments*
- *Prelim*

## ■ FINAL SQA ASSESSMENT

- *Assignment - 20% of grade [30 marks]*
- *Exam Paper - 80% of grade [120marks] (2 Papers)*











# Course Timeline

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	June	August	September	October	November	December
<b>Topic</b>	Geosphere	Geosphere / Energy	Hydrosphere	Water /Waste	Waste Paper 1	Study leave
Assessment			Geo / energy assessment		Hydro / Water / waste assessment	Higher Prelim

	January	February	March	April	May
<b>Topic</b>	Atmosphere Assignment	A.C.C. / Biosphere	Food	Revision	Revision
Assessments	20% of final grade	Atmosphere/ Biosphere assessment	Biosphere / Food assessment	Second prelim	Exam prep

# Other Information – YouTube Revision Channel

<b>Geosphere 1</b> (Tectonics)	<b>Geosphere 2</b> (Aluminium)	<b>Geosphere 3</b> (Geothermal)	<b>Biosphere</b> (Soil forming info)	<b>Biosphere</b> (Brown earth & Podzol)	<b>Biosphere</b> (Biofuels)
					
<a href="https://youtu.be/iXGLr16-W6Q">https://youtu.be/iXGLr16-W6Q</a>	<a href="https://youtu.be/WQyb5FLJV0Y">https://youtu.be/WQyb5FLJV0Y</a>	<a href="https://youtu.be/6bfz2Za1FQ">https://youtu.be/6bfz2Za1FQ</a>	<a href="https://youtu.be/jbOatqGarw">https://youtu.be/jbOatqGarw</a>	<a href="https://youtu.be/d5PPdVcfmP0">https://youtu.be/d5PPdVcfmP0</a>	<a href="https://youtu.be/FQz7f_CCMbY">https://youtu.be/FQz7f_CCMbY</a>
<b>Environmental Science Sketch Note Overview – EARTH'S RESOURCES</b>					
<b>Hydrosphere 1</b> (Hydrological cycle )	<b>Hydrosphere 2</b> (Global Ocean Conveyor Belt, Factors affecting oceanic circulation, Gyres)		<b>Atmosphere</b> (Earth heat budget, Tri-cellular model and biomes)		<b>Atmosphere</b> (Causes of Climate change)
					
<a href="https://youtu.be/qCrO3DMj114">https://youtu.be/qCrO3DMj114</a>	<a href="https://youtu.be/Gif2FLi18iM">https://youtu.be/Gif2FLi18iM</a>		<a href="https://youtu.be/Rw1hDomRFs4">https://youtu.be/Rw1hDomRFs4</a>		<a href="https://youtu.be/eQVomfuR6uQ">https://youtu.be/eQVomfuR6uQ</a>